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**INFORMATION
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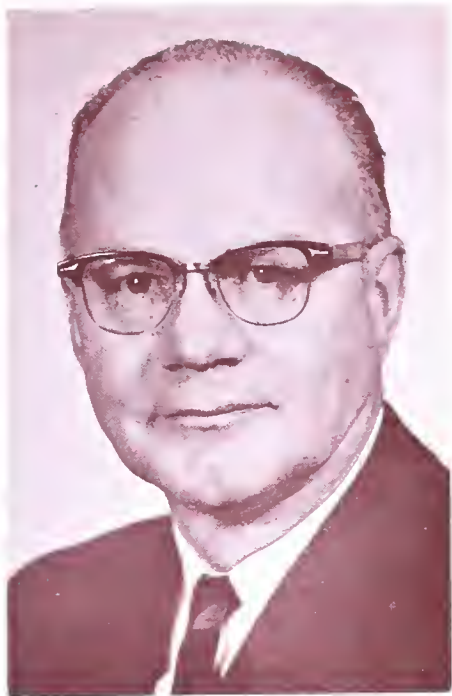
Commonwealth of Pennsylvania
RAYMOND P. SHAFER, GOVERNOR
Department of Agriculture
LELAND H. BULL, SECRETARY

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Central offices of all Bureaus and Commissions are located in the Agriculture Building, 2301 North Cameron Street, Harrisburg. The Farm Show office is on the second floor, front, of the Farm Show Building, Cameron and Maclay Streets, Harrisburg.

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How Big?

*Leland H. Bull
Secretary of Agriculture*

Because Pennsylvania is synonymous with industry, many people often forget that agriculture too is big business in the Keystone State.

How big? Income from the marketing of Pennsylvania's farm production is more than \$900 million in a year.

How big? Almost half of the Commonwealth's wage earners earn all or part of their income from agribusiness.

How big? The value of the state's 80,000 farms, equipment, livestock poultry and crop production is placed at four billion dollars, a tidy sum of money even in these days of space flights.

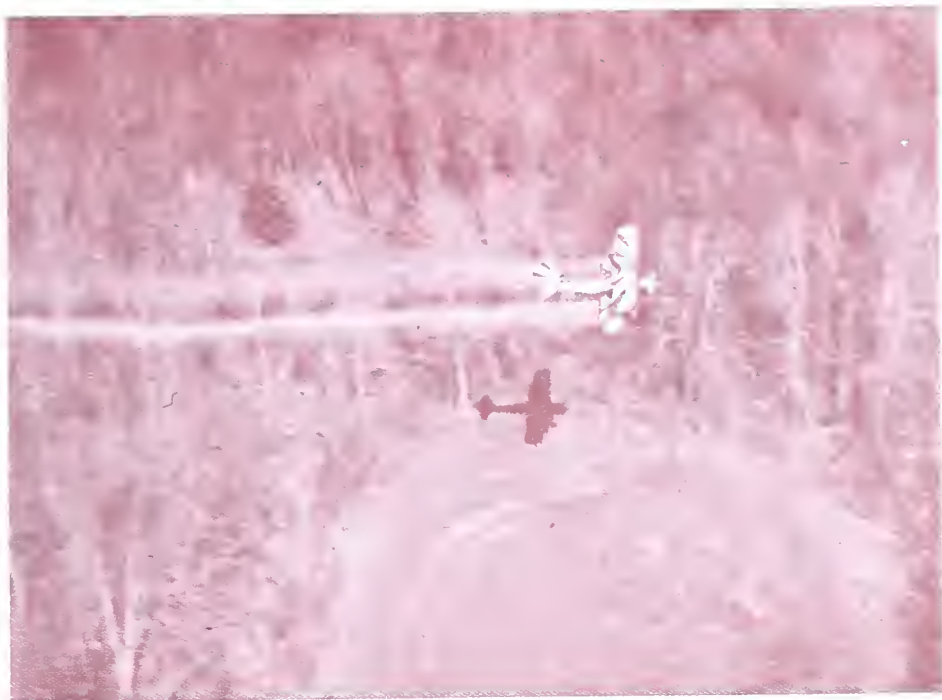
The information directory tells some of the things the Department of Agriculture does to help Pennsylvania remain big in agriculture.

bureau of PLANT INDUSTRY

Agricultural, vegetable, flower, tree and shrub seeds, and mixtures of seeds offered for sale on the market are checked by the Bureau of Plant Industry for purity, germination, weed seeds, noxious weed seeds, and other conditions to determine if they meet the labeling requirements of the Pennsylvania Seed Act.

Recent increases in acreage yields of grain crops and potatoes are due partly to the availability of superior crop seeds furnished through the seed certification service of this bureau.

All of the nurseries in the state are inspected each year, and those found free of plant pests are officially certified. Where pests are found, prompt treatment for control is a requirement for certification. This assures buyers of Pennsylvania grown nursery stock that the material is, as far as can be determined, free of plant pests known to exist in the Commonwealth, such as black stem rust of cereal crops, oak wilt disease, gypsy moth, European chafer beetle, cereal leaf beetle, spotted alfalfa aphid, and corn viruses.



spraying for gypsy moth

Reinfestations of the gypsy moth from heavily infested areas of New York and New Jersey, believed to be brought about by wind dispersal, are becoming a greater problem every year in Pennsylvania. It is estimated that the gypsy moth will present the greatest pest control problem for the next four or five years. By that time the bureau hopes to be able to use a male sterile technique, as part of the control activity, which will make it possible to gradually reduce the amount of spraying required.

Control programs for pests of agricultural importance are conducted, based on use of approved chemicals or biological agents. Release of parasites, such as *Ooencyrtus* for gypsy moth and parasitic wasps for alfalfa weevil, has proved to be effective. State or federal quarantines may be established to regulate the movement of hazardous material in affected areas until control has been obtained.



bureau of ANIMAL INDUSTRY

The Bureau of Animal Industry develops and enforces those Department of Agriculture programs and regulations which will most effectively prevent, control and eradicate transmissible diseases of livestock and poultry. These endeavors are state and federal cooperative programs and are promulgated to eliminate health hazards to livestock and poultry, not only in Pennsylvania, but on a regional and national basis.

The current programs and methods have been effective, having completely eliminated such diseases as sheep scabies, vesicular exanthema and foot-and-mouth disease; and reducing incidences of many others to very low levels. The ultimate goal must be complete eradication in order to protect the large investment of the livestock and poultry industry, thus safeguarding and insuring adequate and wholesome food supplies for population.

The bureau continually works with those in the field of veterinary and allied research and education to keep departmental programs abreast of the most recent developments and discoveries.

The United States Livestock Sanitary Association, with representatives from all fifty states, provides the leadership and the coordinating force behind national programs. This organization deserves much of the credit for the present status of departmental regulatory programs in the nation's animal industry.

bureau of MARKETS

The Bureau of Markets is primarily concerned with developing plans and programs to assist in the marketing of Pennsylvania farm products. The bureau provides a broad range of services, including:

1. Counsel and assistance to farmer, processor and distributor, whether organization or individual.
2. Compiling and distributing information on supply, demand, movement and prevailing prices of farm products.
3. Assistance in the coordination of efforts of various commodity marketing groups.

The bureau is responsible for administration of the Pennsylvania Fair Fund, for the enforcement of all phases of the Bureau of Markets Law, the state fresh egg law, the marking laws for potatoes, apples, peaches, pears and grapes; and the law pertaining to filing of reports by farmer cooperatives.

The bureau is also responsible for enforcing rules and regulations pertaining to the grading and inspection of farm products and services. This phase of consumer protection assures consistent high quality in the farm food products marketed in Pennsylvania.

Pennsylvania fruit is tops



bureau of FOODS AND CHEMISTRY

The Bureau of Foods and Chemistry is the consumer protection service of the Department. It is the responsibility of the bureau's Food Division to make certain that foods purchased are wholesome, free of illegal additives and properly labeled. In carrying out this work, 27 food inspectors are assigned throughout the Commonwealth to inspect establishments where food and beverages are prepared, processed, stored, displayed, sold, and served. Over 6,000 food samples are examined annually in one of the five laboratories located in Pennsylvania.

In addition to the basic general foodlaw, the food division enforces specific laws relating to the manufacturing and licensing of ice cream plants, bakeries, and bottlers of beverages. Cold storage warehouses and locker plants are also licensed and routinely inspected.

Nearly 20,000 laboratory tests are made annually by the Division of Feed and Fertilizer to check manufacturers' guarantees for protein, fat, fiber, drug level, and mineral content. Farmers depend on these guarantees in buying raw materials such as animal feed, lime and fertilizer for growing crops and feeding poultry and livestock.

The Division of Milk Sanitation annually issues more than 3,000 permits to dairies in Pennsylvania and adjacent states which sell milk in Pennsylvania. These plants



protein determination test

are inspected regularly by the bureau. Dairy employees are certified to inspect farms to see that cows and milk are being handled in a manner to insure rigid standards of quality.

The laboratory facilities located in the wing of the Agriculture Building tests all feed, fertilizer, and liming samples lifted by seven field agents. The laboratory also analyzes foods, including dairy products gathered by food agents and milk sanitarians. Laboratories located in Philadelphia, Pittsburgh, Wilkes-Barre, and Erie are contracted to make chemical and bacteriological examinations of foods delivered by agents and sanitarians assigned in these areas.

Work is also done in the bureau's special laboratory which is equipped to determine the levels of pesticide residues in food, milk and agriculture commodities.



bureau of DOG LAW ENFORCEMENT

The Bureau of Dog Law Enforcement is the Department's newest bureau. It was created to implement a new and modern dog law known as the Pennsylvania Dog Law of 1965.

The bureau has been involved in drafting various rules and regulations required by law. First of these was a set of rules and regulations for the operation of kennels and for the transportation of dogs.

Another group of rules and regulations, which grant financial assistance for the development of community dog shelters, state that the Department will provide funds for an approved shelter at the rate of \$1 for every \$2 invested by the agency. The minimum payment is \$1,000, the maximum \$15,000.

Other regulations specify that agencies will be paid \$2 per dog for holding, caring for and humanely disposing of, when necessary, unlicensed stray dogs picked up by law enforcement agencies.

CROP REPORTING SERVICE

The Pennsylvania Crop Reporting Service is responsible for collecting, analyzing and disseminating agricultural facts for and within the Commonwealth. Information received from voluntary reporters representing virtually all facets of Pennsylvania agriculture provides the basic data for timely estimates of crop and livestock production. The service is a cooperative operation of the Pennsylvania Department of Agriculture and the Statistical Reporting Service of the U. S. Department of Agriculture.

Reports issued by the service include: a weekly broiler report; a weekly weather and crop summary during the growing season; monthly reports on milk and egg production; prices received and paid by farmers; animal slaughter; and chicks hatched. During the growing season, monthly reports cover the progress of vegetable, fruit, potato, tobacco and grain production. Periodic reports on livestock inventories, maple syrup, honey, calf, lamb, wool and pig crops are also provided. Special reports are also issued in response to requests for more detailed information on various aspects of the state's agriculture.

Approximately 15,000 farm operators serve as the backbone of this agency by voluntarily supplying timely information from the farm front. Also important is the cooperation given by handlers of farm products, dealers in farm services and supplies, marketing and processing firms, banks and general businesses.

Mailed reports are supplemented in June and November each year by trained interviewers who obtain information from farmers in scientifically selected sample areas. This approach is augmented by a sampling of large operators throughout the state.

SOIL AND WATER CONSERVATION

The State Soil and Water Conservation Commission was created as an agency in the Department of Agriculture by act of the General Assembly of the Commonwealth of Pennsylvania. Also contained in the same act is the authorization for the establishment of local soil and water conservation districts.

The purpose of this act is "to provide for the conservation of the soil and soil resources of this Commonwealth, and for the control and prevention of soil erosion, and thereby to preserve natural resources; assist in the control of floods; prevent impairment of dams and reservoirs; assist in maintaining the navigability of rivers and harbors; preserve wildlife; preserve the tax base; protect public lands; and protect and promote the health, safety and general welfare of the people of the Commonwealth."

Since the enactment of the Soil and Water Conservation District Law in 1945, sixty-four of Pennsylvania's sixty-seven counties have been declared Soil and Water Conservation Districts. The latest, Cameron County, became a district on June 16, 1966.

With the rapid increase in population that has been occurring and will apparently continue, conservation of natural resources is one of the most important problems facing the state and nation today. This fact has been particularly emphasized by the recognition that none of the natural resources are inexhaustible, be it soil, minerals, open space — even pure air and the very water we drink. Unless these resources are preserved and used wisely, future generations will suffer because of the failure of the present generation to act.



Farm Show winner

STATE FARM SHOW

The 51st Pennsylvania Farm Show, January 9-13, 1967, patterned after the "Golden Fiftieth," was the most successful of all the shows. Ideal weather brought record crowds estimated at 710,000, the highest in Farm Show history.

In agricultural competition, cash awards won by 3,785 exhibitors of 10,398 entries amounted to \$52,365.85.

The theme for the show "A Progressive Agriculture Benefits YOU – The Consumer" was well illustrated by many of the educational and agribusiness exhibits.

The Farm Show is conducted by the Pennsylvania State Farm Products Show Commission. Serving the commission in an advisory capacity is the Farm Show Committee that is made up of representatives of 57 different agricultural and educational organizations.

In addition to the four state-sponsored shows – the All-American Dairy Show, Junior Dairy Show, Livestock Exposition and Farm Show, 64 separate events were scheduled during the 1966-67 fiscal year.

HARNESS RACING COMMISSION

The State Harness Racing Commission — under Act 728, approved December 22, 1959 — has responsibility and jurisdiction in regulating all activities in Pennsylvania relating to pari-mutuel harness racing.

In its four years of operation, this industry has grown and gained a respected position in the sport of harness racing. Increased attendance and wagering at tracks in Pennsylvania during this period has resulted in revenue totaling more than \$21 million for the Commonwealth. In addition, the Philadelphia School District has received over \$5 million.

The four licensed associations conducted meets with a total of 248 days of racing in 1966. The licensees are:

Liberty Bell Racing Association which conducts its meets at Liberty Bell Park in the northeastern section of Philadelphia.

William Penn Racing Association which also uses Liberty Bell Park for its allotted days of racing.

The Washington Trotting Association which operates The Meadows in Washington County.

Pocono Downs, Inc., which conducts its racing at Pocono Downs Track in Luzerne County.

These tracks have been rated by horsemen as among the finest and fastest five-eighth mile ovals in the world.



PENNSYLVANIA AGRICULTURAL ORGANIZATIONS

(With name and address of Secretary or Manager)

- STATE COUNCIL OF FARM ORGANIZATIONS - J. Luther Snyder, 1604 N. 2nd St., Harrisburg 17108
- PENNSYLVANIA STATE GRANGE - J. Luther Snyder, 1604 N. 2nd St., Harrisburg 17108
- PENNSYLVANIA FARMERS ASSN. - Hollis A. Hatfield, 21st & Chestnut Sts., Camp Hill 17011
- PENNSYLVANIA AGRICULTURAL MARKETING COOPERATIVE - Hollis A. Hatfield, 21st & Chestnut Sts., Camp Hill 17011
- SOCIETY OF FARM WOMEN OF PENNSYLVANIA - Mrs. D. Wilbur Erb, Harrisburg RD 1 17111
- PENNSYLVANIA ASSN. OF FARMER COOPERATIVES - Clair J. Allshouse, Brookville RD 1 15825
- PENNSYLVANIA STATE UNIVERSITY AGRICULTURAL ADVISORY COUNCIL - Jack R. Grey, 211 Agriculture Bldg., Harrisburg 17120
- AGWAY INC. - Edmund H. Fallon, 333 Butternut Dr., Box 1333, Syracuse, N. Y. (Gen. Mgr.) 13201
- DAIRYMEN'S CO-OPERATIVE SALES ASSN. - Homer H. Martz, 451 Century Bldg., Pittsburgh 15222
- DAIRYMEN'S LEAGUE CO-OPERATIVE ASSN., INC. - Lester W. Martin, 100 Park Ave., New York, N. Y. (Pres.) 10017
- EASTERN MILK PRODUCERS COOPERATIVE ASSN., INC. - John C. York, Kinne Rd., Syracuse, N. Y. (Gen. Mgr.) 13214
- INTER-STATE MILK PRODUCERS COOPERATIVE - Clara Gallagher, 401 N. Broad St., Philadelphia 19108
- PENNSYLVANIA DAIRY AND ALLIED INDUSTRIES ASSN. - Harold R. McCulloch, Farm Show Bldg., Harrisburg 17120
- PENNSYLVANIA DAIRY FEDERATION - Walter J. Clouse, 217 N. Craig St., Pittsburgh 15213
- PENNSYLVANIA DAIRYMEN'S ASSN. - Charles E. Cowan, 2025 Bloomingdale Ave., Lancaster 17601
- COUNTRY BELLE COOPERATIVE FARMERS - W. C. Larson, Box 507, Pittsburgh (Gen. Mgr.) 15230
- PENNSYLVANIA DAIRY AND LIVESTOCK HEALTH COMMITTEE - J. Philip Stover, Bellefonte RD 2 16823
- PENNSYLVANIA RAW MILK PRODUCER-DISTRIBUTORS ASSN. - Mrs. Donald J. Blouch, Jonestown RD 2 17038
- PENNSYLVANIA ASSN. OF ARTIFICIAL BREEDING COOPERATIVES - Herman E. Stebbins, York RD 5 17400
- ATLANTIC BREEDERS COOPERATIVE - David J. Yoder, Rte. 230, Box 254, Lancaster (Gen. Mgr.) 17604
- NORTHEASTERN BREEDERS ASSN. (NEBA) - F. P. Shannon, Tunkhannock RD 2 (Gen. Mgr.) 18657
- PENNSYLVANIA PUREBRED DAIRY CATTLE ASSN. - William H. Juzi, Box 458, Camp Hill 17011
- PENNSYLVANIA AYRSHIRE BREEDERS ASSN. - Tom Crittenden, Mansfield RD 1 16933
- PENNSYLVANIA STATE BROWN SWISS ASSN. - Chester Raught, Delaware Valley College, Doylestown 18901
- PENNSYLVANIA GUERNSEY BREEDERS ASSN. - William H. Juzi, Box 458, Camp Hill (Bus. Mgr.) 17011
- PENNSYLVANIA HOLSTEIN ASSN., INC. - William C. Nichol, 839 Benner Pike, State College 16801
- PENNSYLVANIA JERSEY CATTLE CLUB, INC. - Mrs. Jacob M. Brunges, Tunkhannock 18657
- PENNSYLVANIA MILKING SHORTHORN SOCIETY - Samuel G. Yoder, Shoemakersville 19555
- PENNSYLVANIA DAIRY GOAT ASSN. - Mrs. Dee Burke, Box 315, Tarentum RD 4 15084
- PENNSYLVANIA LIVESTOCK AND ALLIED INDUSTRIES ASSN., INC. - Spencer G. Nauman, Jr., Bergner Bldg., Box 361, Harrisburg 17108
- PENNSYLVANIA ANGUS ASSN., INC. - Lewis E. Smith, Glen Rock RD 3 17327
- PENNSYLVANIA HEREFORD BREEDERS ASSN. - Leroy C. Nailor, Jr., Dillsburg RD 3 17019
- PENNSYLVANIA POLLED HEREFORD ASSN. - Ned Sedwick, Kittanning 16201
- PENNSYLVANIA SHORTHORN BREEDERS COOPERATIVE ASSN. - Jim Fogel, 112 Walnut St., Belleville 17004

PENNSYLVANIA SHEEP AND WOOL GROWERS ASSN. — Stan Gates, Lafayette Hill 19444

PENNSYLVANIA CORRIEDALE BREEDERS ASSN. — Aldo Mazero, 307 Sewickley Ave.,
Herminie 15637

PENNSYLVANIA HAMPSHIRE SHEEP ASSN., INC. — Lois Nordin, Russell RD 1 16345

PENNSYLVANIA SUFFOLK SHEEP ASSN. — George V. Hunter, Stoneboro RD 2 16153

PENNSYLVANIA COOPERATIVE SWINE BREEDERS ASSN. — Woodrow O. Walbert,
Alburtis 18011

PENNSYLVANIA BERKSHIRE BREEDERS ASSN. — Robert B. Hubler, Lewisburg RD 1
17837

PENNSYLVANIA CHESTER WHITE SWINE BREEDERS ASSN. — J. Harold Little, 1009
York St., Hanover 17331

PENNSYLVANIA DUROC SWINE BREEDERS ASSN. — Amos Balsbaugh, Jr., Lebanon
RD 1 17042

PENNSYLVANIA HAMPSHIRE SWINE BREEDERS ASSN. — D. W. Fetterolf, Centre Hall
16828

PENNSYLVANIA LANDRACE SWINE BREEDERS ASSN. — James Z. Martin, Christiana
RD 1 17509

PENNSYLVANIA POLAND CHINA BREEDERS ASSN. — Lawrence L. Showers, Milton
RD 2 17847

PENNSYLVANIA SPOTTED SWINE BREEDERS ASSN. — C. Warren Leininger, Denver
RD 2 17517

PENNSYLVANIA YORKSHIRE COOPERATIVE ASSN., INC. — Wellington A. Hiester, Sr.,
Fleetwood RD 3 19522

PENNSYLVANIA HORSE AND MULE ASSN. — William S. Cruikshank, Valencia RD 2
16059

PENNSYLVANIA HORSE BREEDERS ASSN., INC. — Richard E. McDevitt, 1421 Chest-
nut St., Philadelphia 19102

PENNSYLVANIA POULTRY FEDERATION — Mrs. Phylis S. Moffett, 2430 N. 2nd St.,
Harrisburg 17110

TURKEY DIVISION OF PENNSYLVANIA POULTRY FEDERATION — Clyde Rishel,
Mackeyville (Pres.) 17750

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17401

STATE HORTICULTURAL ASSN. OF PENNSYLVANIA — George A. Goodling, Loganville
17342

PENNSYLVANIA RED CHERRY GROWERS ASSN. — William B. Wilson, Biglerville RD 1
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Lancaster 17603

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Division St., Harrisburg (Gen. Mgr.) 17110

MUSHROOM GROWERS COOPERATIVE ASSN. OF PENNSYLVANIA — Anthony Citino,
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PENNSYLVANIA NUT GROWERS ASSN. — George G. Weber, 748 Queen St., York 17404

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17724

PENNSYLVANIA STATE MAPLE PRODUCERS COUNCIL — Robert McConnell, Box 232,
Coudersport 16915

PENNSYLVANIA CROP IMPROVEMENT ASSN. — V. A. Houston, Box 32, State College
16801

PENNSYLVANIA FOUNDATION SEED COOPERATIVE — Anthony J. Schreiber, Jr.,
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RD 1 17837

PENNSYLVANIA ASSN. FUTURE HOMEMAKERS OF AMERICA — Lynn Marts, Friedens
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Mrs. Sophie Westgate, Box 191, Milford 18337

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- PENNSYLVANIA LIVESTOCK AUCTION ASSN. — Harold Hess, Intercourse 17534
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3001 Gettysburg Rd., Camp Hill 17011

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COUNTY SOIL AND WATER CONSERVATION DISTRICT SECRETARIES

County

ADAMS.....Stuart A. Lucabaugh, Hanover RD 5 17331

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ARMSTRONG.....A. W. Wilson, Kittanning RD 5 16201

BEAVER.....Glenn Dodds, Beaver Trust Co., Beaver 15009

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CAMBRIA.....Miss Margaret Brown, Courthouse, Ebensburg 15931

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CENTRE.....William O. Rogers, Jr., Port Matilda RD 16870

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CLEARFIELD.....Fred Harkleroad, Westover RD 1 16692

CLINTON.....Mrs. Talbot Smith, Mill Hall RD 17751

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CRAWFORD.....Mrs. Betty Lawrence, Courthouse, Meadville 16335

CUMBERLAND.....Donald Deckman, Mechanicsburg RD 2 17055

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ELK.....Harry Larson, Montmorenci Rd., Ridgeway 15853

ERIE.....Niles M. Weldon, West Springfield 16443

FAYETTE.....Mrs. Jacob Cover, Smithfield RD 2 15478

FRANKLIN.....Mrs. Geraldine C. Kriner, 301 Lorz Ave., Chambersburg
17201

FULTON.....Frank Johnson, McConnellsburg 17233

GREENE.....Robert Andrew, Nineveh RD 1 15353

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INDIANA.....Robert H. Nehrigh, Homer City RD 2 15748

JEFFERSON.....James B. Rhodes, Reynoldsville RD 3

JUNIATA.....James Freyermuth, Box 26, McAllisterville 17049

LACKAWANNA.....Mrs. J. F. McDonnell, Box 283, Factoryville 18419

LANCASTER.....Garland E. Gingertch, Millersville RD 1 17551

LAWRENCE.....Arthur Wilson, Volant RD 3 16156

LEBANON.....Mrs. Gayle Knight, Box 93, 8th & Chestnut Sts., Lebanon
17042

LEHIGH.....Raymond L. Huber, Macungie RD 1 18100

LUZERNE.....Ernest S. Young, 347 E. Noble St., Nanticoke 18634

LYCOMING.....Joseph Y. Sick, Montoursville RD 1 17754

McKEAN.....Mrs. Kay Burford, 1/2 E. King St., Smethport 16749

MERCER.....James R. Ellenberger, Box 3, Clark 16113

MIFFLIN.....Clyde W. Krepps, McVeytown RD 1 17051

MONROE.....Raymond Allegor, East Stroudsburg RD 3 18301

MONTGOMERY.....Mrs. Dorothy E. Snowden, Courthouse, Norristown 19400

MONTOUR.....Wally Loncosky, Danville RD 3 17821

NORTHAMPTON.....Richard A. Heil, Courthouse, Easton 18042

NORTHUMBERLAND.....Eugene Meckley, Herndon RD 1 17830

PERRY.....Virgil Gutshall, W. Main St., New Bloomfield 17068

PIKE.....Mrs. Sophie Westgate, Box 191, Milford 18337

POTTER..... Henry W. Staiger, Coudersport 16915
 SCHUYLKILL..... Byron A. Breisch, Ringtown 17967
 SNYDER..... Albert B. Drumheller, Middleburg RD 17842
 SOMERSET..... Warren K. Hay, Somerset RD 6 18614
 SULLIVAN..... George R. Peterson, Jr., Dushore RD 18614
 SUSQUEHANNA..... Mrs. Ruth Gesford, Naumann Hotel Bldg., Montrose 18801
 TIOGA..... Mary Ellen Snyder, Courthouse, Wellsboro 16901
 UNION..... Robert B. Holman, Mifflinburg RD 1 17844
 VENANGO..... Harry F. Fowler, Courthouse, Franklin 16323
 WARREN..... J. R. Reddick, 1818 Market St. Ext., Warren 19365
 WASHINGTON..... William L. Hutchinson, 335 Jefferson Ave., Washington 15301
 WAYNE..... Lester Perry, Star Rt., Honesdale 18431
 WESTMORELAND..... Ford M. Frank, So. Huntingdon Twp. Schools, Ruffsdale
 15679
 WYOMING..... Edgar Engelman, Noxen 18636
 YORK..... Carl E. Flandermier, 1925 Poplars Rd., York 17405

AMERICAN BREED RECORD ASSOCIATIONS

(Names and Headquarters Addresses of Associations)

HORSES - DRAFT BREEDS

AMERICAN CREAM DRAFT HORSE ASSOCIATION - Hubbard, Iowa
 AMERICAN SHIRE HORSE ASSOCIATION - P. O. Box 10, Hallsville, Mo.
 AMERICAN SUFFOLK ASSOCIATION - Clinton, N. J.
 BELGIAN DRAFT HORSE CORP. OF AMERICA - P. O. Box 335, 282 S. Wabash St.,
 Wabash, Ind.
 CLYDESDALE BREEDERS ASSOCIATION OF THE U. S. - 910 Goff Bldg., Clarksburg,
 W. Va.
 PERCHERON HORSE ASSOCIATION OF AMERICA - Box 101, RD 1, Fair Oaks, Ind.
 STANDARD JACK AND JENNY REGISTRY - c/o Sugarloaf Farm, Lexington RD 2, Ky.

HORSES - LIGHT BREEDS

AMERICAN ALBINO HORSE CLUB - Naper, Neb.
 AMERICAN HACKNEY HORSE SOCIETY - 11 Park Place, New York, N. Y.
 AMERICAN QUARTER HORSE ASSOCIATION - P. O. Box 271, Amarillo, Texas
 AMERICAN SADDLE HORSE BREEDERS ASSOCIATION - 929 S. 4th St., Louisville, Ky.
 AMERICAN SHETLAND PONY CLUB - Box 1250, Lafayette, Ind.
 APPALOOSA HORSE CLUB - Box 640, Moscow, Idaho
 ARABIAN HORSE CLUB REGISTRY OF AMERICA - 120 S. LaSalle St., Chicago, Ill.
 CLEVELAND BAY ASSOCIATION - A. Mackey Smith, White Post, Va.
 JOCKEY CLUB - 300 Park Ave., New York, N. Y.
 MORGAN HORSE CLUB - P. O. Box 2157, Bishop's Corner Branch, West Hartford,
 Conn.
 MOROCCO SPOTTED HORSE CO-OP. ASSN. OF AMERICA - Greenfield, Iowa
 PALOMINO HORSE ASSN. - Box 446, Reseda, Calif.
 PALOMINO HORSE BREEDERS OF AMERICA, INC. - P. O. Box 249, Mineral Wells,
 Texas
 UNITED STATES TROTTER ASSOCIATION - 750 Michigan Ave., Columbus, Ohio
 WALKING HORSE BREEDERS ASSOCIATION OF AMERICA - P. O. Box 87, Lewisburg,
 Tenn.
 WELSH PONY AND COB SOCIETY OF AMERICA - Edwardsville, Va.

BEEF AND DUAL - PURPOSE CATTLE

AMERICAN ANGUS ASSOCIATION - 3201 Frederick Blvd., St. Joseph, Mo.
 BELTED GALLOWAY SOCIETY - Summitville, Ohio
 AMERICAN BRAHMAN BREEDERS ASSOCIATION - 4815 Gulf Freeway, Houston, Texas
 INTERNATIONAL BRANGUS BREEDERS ASSOCIATION - 908 Livestock Exch. Bldg.,
 Kansas City, Mo.
 AMERICAN CHARBRAY BREEDERS ASSN. - 475 Texas Natl. Bank Bldg., Houston, Texas
 AMERICAN DEVON CATTLE CLUB - 704 Suffield St., Agawam, Mass.
 AMERICAN GALLOWAY BREEDERS ASSOCIATION - Box 1011, Denver, Colo.
 AMERICAN HEREFORD ASSOCIATION - Hereford Drive, Kansas City, Mo.

AMERICAN INTERNATIONAL CHAROLAISE ASSN. - 923 Lincoln Liberty Life Bldg.,
Houston, Texas
AMERICAN KERRY AND DEXTER CLUB - 707 W. Walter St., Decorah, Iowa
AMERICAN MILKING SHORTHORN SOCIETY - 313 S. Glenstone Ave., Springfield, Mo.
AMERICAN POLLED HEREFORD BREEDERS ASSOCIATION - 4700 E. 63rd St., Trwfy.,
Kansas City, Mo.
AMERICAN SCOTCH HIGHLAND BREEDERS ASSOCIATION - Box 746, Edgemont, S. D.
AMERICAN SHORTHORN BREEDERS ASSOCIATION - Omaha, Neb.
RED ANGUS ASSOCIATION OF AMERICA - Box 391, Ballinger, Texas
RED POLLED CATTLE CLUB OF AMERICA - 3275 Holdredge St., Lincoln, Neb.
SANTA GERTRUDIS BREEDERS ASSOCIATION - P. O. Box 1373, Kingsville, Texas

SWINE

AMERICAN BERKSHIRE ASSOCIATION - 601 W. Monroe St., Springfield, Ill.
AMERICAN LANDRACE ASSOCIATION - Box 29, Noblesville, Ind.
AMERICAN YORKSHIRE CLUB - 1001 South St., Box 228, Lafayette, Ind.
CHESTER WHITE SWINE RECORD ASSOCIATION - 116 E. 8th St., Rochester, Ind.
HAMPSHIRE SWINE REGISTRY - 1111 Main St., Peoria, Ill.
INBREED LIVESTOCK REGISTRY ASSN. - Box 70, Excelsior, Minn.
NATIONAL HEREFORD HOG RECORD ASSOCIATION - Norway, Iowa
OIC SWINE BREEDERS ASSOCIATION - Box 14, Greencastle, Ind.
POLAND CHINA RECORD ASSOCIATION - 501 E. Losey St., Galesburg, Ill.
SPOTTED RECORD ASSOCIATION - Bainbridge, Ind.
TAMWORTH SWINE ASSOCIATION - Box 88, Evansville, Ind.
UNITED DUROC RECORD ASSOCIATION - Duroc Bldg., 239 N. Monroe St., Peoria, Ill.
WESSEX SADDLEBACK ASSOCIATION - 4010 Clinton Ave., Des Moines, Iowa

SHEEP

AMERICAN AND DELAINE MERINO RECORD ASSOCIATION - 4000 Water St., Wheeling,
W. Va.
AMERICAN CHEVIOT SOCIETY, INC. - 5051 Flourtown Rd., Lafayette Hill, Penna.
AMERICAN CORRIEDALE ASSOCIATION - 108 Parkhill Ave., Columbia, Mo.
AMERICAN COTSWOLD ASSOCIATION - Sigel, Ill.
AMERICAN HAMPSHIRE SHEEP ASSOCIATION - Box 7, Stuart, Iowa
AMERICAN OXFORD DOWN RECORD ASSOCIATION - Eaton Rapids, Michigan
AMERICAN PANAMA REGISTRY ASSOCIATION - Jerome, Idaho
AMERICAN RAMBOUILLET SHEEP BREEDERS ASSOCIATION - 2709 Sherwood Way, San
Angelo, Texas
AMERICAN ROMNEY BREEDERS ASSOCIATION - 212 Wittycombe Hall, Corvallis,
Oregon
AMERICAN SHROPSHIRE REGISTRY ASSOCIATION - Box 678, Lafayette, Ind.
AMERICAN SOUTHDOWN BREEDERS ASSOCIATION - 212 South Allen St., State College,
Penna.
AMERICAN SUFFOLK SHEEP SOCIETY - Newton, Utah
BLACK-TOP & NATL. DELAINE MERINO SHEEP ASSN. - 23 W. Pitt St., Canonsburg,
Penna.

DAIRY CATTLE

AMERICAN DAIRY CATTLE CLUB - Interlaken, N. Y.
AMERICAN GUERNSEY CATTLE CLUB - Peterborough, N. H.
AMERICAN JERSEY CATTLE CLUB - 1521 E. Broad St., Columbus, Ohio
AMERICAN MILKING SHORTHORN SOCIETY - 314 S. Glenstone Ave., Springfield, Mo.
AYRSHIRE BREEDERS ASSOCIATION - Brandon, Vt.
BROWN SWISS CATTLE BREEDERS ASSN. OF AMERICA - Beloit, Wis.
DUTCH BELTED CATTLE ASSOCIATION OF AMERICA - Manteno, Ill.
HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA - Brattleboro, Vt.
HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA - Brantford, Ontario
HOLSTEIN-FRIESIAN REGISTRY ASSOCIATION, INC. - 201 State St., Harrisburg, Penna.

GOATS

AMERICAN ANGORA GOAT BREEDERS ASSOCIATION - P. O. Box 195, Rocksprings,
Texas
AMERICAN GOAT SOCIETY, INC. - 7900 E. 66th St., Kansas City, Mo.
AMERICAN MILK GOAT RECORD ASSOCIATION - P. O. Box 68, Bostic, N. C.

Organization	Name and Address of Secretary
Adams County Fair, Inc.	Miss Mary E. Elder, Abbottstown 17301
Adams County Farmers Assn.	Calvin Bream, Gettysburg RD 3 17325
Adams County Fruit Growers Assn.	John H. Baugher, Aspers (Pres.) 17304
Adams County Holstein Breeders.	Adam Lobaugh, Aspers RD 1 17304
Adams County Poultry Association.	Roy Wetzel, Gettysburg RD 2 17325
Adams Electric Cooperative, Inc.	John Kershaw, Gettysburg (Mgr.) 17325
Farm Credit Assns.	Kenneth F. Miller, Adams Electric Bldg., Gettysburg 17325
Knouse Foods Co-op.	A. E. Rice, 135 West Broadway, Gettysburg 17325
Mountain Orchard Co-op., Inc.	Everett Weiser, York Springs RD 1 17372
Society of Farm Women.	Mrs. George Long, Gardners RD 1 17324
South Mountain Fair Assn.	David Bushman, Arendtsville 17303

Allegheny County Division, Women's National Farm and Garden	Mrs. H. O. Baldauf, 317 Goldsmith Rd., Pittsburgh 15237
Allegheny County Fair Assn.	Miss Betty Colosimo, 411 Courthouse, Pittsburgh 15219
Beekeepers Assn.	Mrs. Wayne Horton, Box 522, California Ave., Turtle Creek 15145
City Farmers Club	Knox Bassett, Dravo Bldg., 5th and Liberty Sts., Pittsburgh 15222
Farm Credit Assns.	LeeRoy Miller, Evans City Rd., Butler RD 7 16001 Robert C. Yocum, 98 E. Main St., Uniontown 15401
Fruit & Vegetable Growers Assn.	Eugene H. Schramm, 7410 McKnight Rd., Pittsburgh 15237
Golf Course Superintendents Assn. of Western Pennsylvania	Walter J. Leix, 12 Lynton Lane, Pittsburgh 15202
Men's Garden Club of Pittsburgh.	S. H. Klinginsmith, Box 270, Saxonburg Blvd., Pittsburgh 15215
Pittsburgh Dairy Goat Assn.	Mrs. Margaret Goodwin, 1130 Grandview Dr., Bethel Park 15102
Pomona Grange	Miss Kathy McNees, Imperial RD 1 15126
W. Pa. Flower Growers.	Daniel Rich, Main St., McDonald 15057
W. Pa. Nurserymen's Assn.	Roy Breidendach, 7903 Thompson Run Rd., Pittsburgh 15237

Agricultural Forum of Armstrong County	Warren Pflugh, Worthington RD 2 16262
Armstrong Co. Farmers Assn.	William L. Hileman, Apollo RD 3 15613
Armstrong County Holstein Club.	Dean Aden, Dayton RD 3 16222
Dayton Agr. & Mech. Assn.	Mrs. Shirley Huff, Dayton 16222
Farm Credit Assns.	LeeRoy Miller, Evans City Rd., Butler RD 7 16001
Pomona Grange	Mrs. Roberta Steele, Kittanning RD 7 16201
Sheep & Wool Growers Co-op.	Chalmer H. Gould, Kittanning RD 7 16201

Beaver Co. Co-operative Assn.	A. T. Anderson, Box 66, Beaver 15009
Farm Credit Assns.	LeeRoy Miller, Evans City Rd., Butler RD 7 16001
Pomona Grange	Miss Mary Jordan, 401 Pleasant Dr., Ali- quippa 15001

BEDFORD COUNTY

Organization	Name and Address of Secretary
Bedford Co. Allied Milk Producers Co-op.	Ralph N. Miller, New Paris 15554
Bedford Co. Farmers Assn.	Robert G. Little, New Enterprise RD 1 16664
Bedford Co. Garden Club	Mrs. Robert Hammer, 803 Juliana Heights, Bedford 15552
Bedford Farm Bureau Co-op.	Roger Hall, Hopewell RD 1 16650
Bedford Holstein Club	Kenneth Mowry, Roaring Spring RD 16673
Bedford Rural Electric Co-op., Inc.	Perry G. Wilson, Bedford (Mgr.) 15522
Fair Association.	Mrs. Richard Eichelberger, Bedford 15522
Farm Credit Assns.	Robert J. Akers, 311 Union St., Hollidays- burg 16648
Jersey Cattle Club	Robert Diehl, Manns Choice 15550
New Enterprise Electric Co-op.	Lawrence Guyer, New Enterprise 16664
Pomona Grange	Mrs. Mary Taylor, Schellsburg 15559
So. Central Pa. Beef Producers Assn.	John Harclerode, Bedford RD 2 15522

BERKS COUNTY

Beekeepers Assn.	Daniel E. Reed, Shoemakersville RD 1 19555
Berks Co. Dairy Farmers Assn.	Leroy Howard, Oley RD 1 19547
Berks Co. Farmers Assn.	Ellis R. Kunkel, Kempton RD 2 19529
Berks Country Poultry Assn.	Mrs. Russell Latshaw, Star Rt., Barto 19504
Berks Co. Swine Producers Assn.	Wellington A. Hiester, Fleetwood RD 3 19522
Berks Implement Dealers.	Clyde Reinert, American Bank, Reading 19601
Berks Lehigh Fruit Growers Co-op.	John R. Mengel, Leesport 19533
Eastern Penna. Pork Producers Assn.	Lloyd Cooper, Box 37, Montgomeryville 18936
Reading Fair Assn.	Albert Gaspari, 607 Mt. Laurel Ave., Laureldale 19605
Farm Credit Assns.	Russell W. Rupp, Box 1685, Reading 19603
Fruit Growers Assn.	Aaron Ebling, Jr., Reading RD 2 19605
Holstein Breeders Assn.	John Riegel, Sinking Spring RD 5 19608
Pomona Grange	Albert Bieber, Fleetwood RD 3 19522
Society of Farm Women.	Mrs. Russell Rapp, Oley RD 19547
Wool Growers Assn.	Wm. C. Rowland, Boyertown RD 1 19512

BLAIR COUNTY

Blair County Farmers Assn.	Robert Brumbaugh, Curryville 16631
Blair Co. Holstein Breeders.	David Hileman, Tyrone RD 1 16686
Brown Swiss Breeders Assn.	Charles Koch, Hollidaysburg RD 16648
Central Guernsey Breeders	Galen Furry, 101 Blair St., Martinsburg 16662
Farm Credit Assns.	Robert L. Akers, 311 Union St., Hollidays- burg 16648
Fruit Growers Assn.	Wade Mattern, 300 Union St., Hollidaysburg 16648
Morrison's Cove Dairy Show.	Robert Korona, Martinsburg RD 16662
Pomona Grange	Mrs. Margaret Reese, Tyrone RD 16686
Sheep and Wool Growers Assn.	Ross Burket, Tyrone RD 1 16686

BRADFORD COUNTY

Bradco Egg Producers Co-operative	Miss Florence Frawley, 211 Main St., To- wanda 18848
Bradford Co. Beekeepers Assn.	Robert Crimbring, Canton 17724
Bradford Co. Farmers Assn.	Mrs. Roger Madigan, Towanda RD 3 18848
Claverack Electric Co-op., Inc.	J. L. Hubbard, Towanda (Mgr.) 18848

BRADFORD COUNTY - Continued

Organization	Name and Address of Secretary
Cooperative Holstein-Friesian Assn.	Leigh Sturdevant, Wellsburg RD, N. Y. 14894
Co-op. Sheep & Wool Growers Assn.	A. E. Drake, Towanda RD 5 18848
Endless Mts. Maple Syrup Producers Assn.	Harold Rose, New Milford 18834
Farm Credit Assns.	L. Oscar Gelnett, 514 Main St., Towanda 18848
Guernsey Breeders Assn.	H. Rosa Wilcox, Canton RD 1 17724
Jersey Breeders Assn.	William Swingle, Canton RD 1 17724
NEPA Livestock Cooperative	Walter Kolaga, Nichols RD 2, N. Y. 13812
Pomona Grange	Mrs. O. L. Fish, Towanda RD 5 18848

BUCKS COUNTY

Bucks County Farmers Assn.	Mrs. Walter Wurster, Ottsville RD 1 18942
Bucks Co. Poultry Assn.	Dr. William Alexander, Delaware Valley College, Doylestown 18901
Bucks-Montgomery Co-op. Wool Pool.	Mrs. R. Moerman, Admin. Bldg., Doylestown 18901
Delaware Valley Milk Goat Assn.	Mr. William T. Grace, Ivyland RD, Box 313 18974
Farm Credit Assn.	Herbert Kratz, 95 N. Broad St., Doylestown 18901
Fruit Growers Assn.	Lloyd Ott, Ottsville RD 1 18942
Guernsey Breeders Assn.	J. Norman Leedom, Newtown RD 1 18940
Bucks Co. Holstein Club.	Darwin Gruver, Pipersville 18947
Jersey Cattle Club	Dale Mill, Box 181, Perkasio RD 2 18944
Lower Bucks County Pomona Grange	Mrs. Ivin S. Smith, New Hope RD 2 18938
Montgomery-Bucks Farm Bureau Co-op.	J. Elton Overholt, Box 175, Perkasio RD 2 18944
Philadelphia Vegetable Growers Cooperative Assn.	Matt Haist, Ivyland, RD 18974
Upper Bucks County Pomona Grange	Mrs. J. Wm. Andre, Alpha, N. J., RD 1 08865

BUTLER COUNTY

Butler Co. Farmers Assn.	Bernard Fox, Cabot RD 1 16023
Butler Co. Holstein Breeders Assn.	David Wise, Harmony RD 1 16037
Butler Fair Assn.	Dale Fleming, Chicora RD 2 16025
Butler Farm Show, Inc.	John Graham, 271 Holyoke Rd., Butler 16001
Butler Farmers Market.	Robert Hemmerlin, Slippery Rock RD 3 16057
Butler-Lawrence Co. Guernsey Breeders Assn.	James Trotter, Rochester RD 1 15074
Country Belle Co-operative Farmers.	Wendell Smith, Butler RD 4 16001
Farm Credit Assns.	LeeRoy Miller, Evans City Rd., Butler RD 7 16001
Northwestern Pa. Hereford Breeders Assn.	Rev. Fr. Anselm Orlosky, Holy Trinity Monastery, Butler RD 4 16001
Pomona Grange	Mrs. Carl Bortmas, Butler RD 5 16001
Potato Growers Assn.	LeeRoy Miller, Butler RD 7 16001

CAMBRIA COUNTY

Cambria County Holstein Club	Theo. Mainhart, Portage RD 15946
Farm Credit Assns.	Robert L. Akers, 311 Union St., Hollidaysburg 16648
Pomona Grange	Mrs. Carl Durbin, Patton RD 16668
Society of Farm Women.	Mrs. Edgar Broad, 307 Griffith Ave., Conemaugh 15909
Young Farmers Association	Steven Yahner, Patton RD 16668

CAMERON COUNTY

Organization	Name and Address of Secretary
Farm Credit Assns.	Carleton P. Cook, 80 Main St., Wellsboro 16901

CARBON COUNTY

Carbon Co. Agricultural Assn.	Grant Bossard, 1001 Mahoning St., Le- highton 18235
Cooperative Potato Growers Assn.	Norman Strohl, Lehighton RD 3 18235
Farm Credit Assns.	Russell W. Rupp, Box 1108, Allentown 18105
Pomona Grange	Miss Marjorie Balliet, Lehighton RD 1 18235

CENTRE COUNTY

Beekeepers Assn.	Robert Barr, Port Matilda RD 16870
Central Pa. Livestock Co-op.	James Connor, Salona 17767
Centre-Clearfield Co-op. Council	Wayne Keener, Boalsburg 16827
Centre Co. Agricultural Forum.	Joseph R. Hartle, Jr., Bellefonte RD 16823
Centre County Farmers Assn.	Frank Connelly, Pennsylvania Furnace 16865
Centre County Goat Assn.	Frank Glenn, Lemont 16851
Centre County Grange Fair.	Mrs. Sara Grove, Penna. Ave., Centre Hall 16828
Farm Credit Assns.	Robert J. Akers, Box 278, Pleasant Gap 16869
Holstein Breeders Assn.	Mrs. Gladys Rearick, Millhelm 16854
Pomona Grange	Mrs. Joseph H. Owens, 323 S. Main St., Pleasant Gap 16823
Sheep and Wool Growers Assn.	H. Malcolm Musser, Bellefonte RD 1 16823

CHESTER COUNTY

American Mushroom Institute.	Harrold B. Parrish, Box 374, Kennett Square 19348
Ayrshire Breeders Assn.	Susan Young, Box 246, West Grove 19390
Chester Co. Beekeepers Assn.	John M. Wetherill, Box 1500, Glen Mills RD 1 19342
Chester Co. Farmers Assn.	Louise McMullan, West Chester RD 5 19380
Chester Co. Flower Growers Assn.	Frank P. Walton, Kennett Square RD 1 19348
Chester-Delaware Counties Fruit Growers Assn.	Robert H. Hodge, West Chester RD 4 19380
Chester-Delaware Pomona Grange	Mrs. J. Edwin Cook, 506 S. Walnut St., West Chester 19380
Chester-Delaware Co. Poultry Assn.	Harry W. Adams, Monacy Rd., Coatesville 19320
Farm Credit Assns.	Herbert E. Kratz, Farmers & Mechanics Bldg., West Chester 19380
Guernsey Breeders Assn.	Frank Le Patourel, West Grove RD 1 19390
Holstein-Friesian Assn.	Wm. High, Pottstown RD 1 19464
Jersey Cattle Club	Mildred Seeds, Downingtown RD 2 19335
Middle Atlantic Carnation Growers	Irvin W. Allott, 159 N. Chester Rd., West Chester 19380
Mushroom Growers Co-op. Assn. of Penna.	Anthony Citino, Birch St., Kennett Square 19348
Producers Cooperative Exchange	H. Raymond Stoner, 1051 Eden Rd., Lancas- ter 17601
Society of Farm Women.	Mrs. Charles W. Sproat, Kennett Square RD 1 19348

CLARION COUNTY

Organization	Name and Address of Secretary
Central Electric Co-op., Inc.	William McKinley, Parker (Mgr.) 16049
Clarion Co. Holstein Breeders Assn.	Jerry Brown, New Bethlehem 16242
Farm Credit Assns.	LeeRoy Miller, Evans City Rd., Butler RD 7 16001
Guernsey Breeders Assn.	James Shook, Sligo RD 1 16255
Pomona Grange	Mrs. J. P. Gruber, Shippenville RD 1 16254
Sheep and Wool Growers Assn.	Frank Craig, Sligo RD 16255

CLEARFIELD COUNTY

Beekeepers Assn.	George Lucas, Irvona 16656
Clearfield County Agricultural Society	E. Clair Davis, 1008 Old Town Rd., Clear- field 16830
Clearfield Co. Milk Producers Assn.	Elmer Lezzer, Curwensville 16833
Farm Credit Assns.	Robert L. Akers, 311 Union St., Hollidays- burg 16648
Pomona Grange	Mrs. James Luzier, LeContes Mills 16850

CLINTON COUNTY

Clinton Co. Holstein Breeders Assn.	Malcolm Peters, Beech Creek RD 16822
Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Pomona Grange	Mrs. Glenn Muthler, Beech Creek RD 16822
Tobacco Growers Assn.	Hans Fritz, Lock Haven 17745

COLUMBIA COUNTY

Berwick Vegetable Co-op.	John Heatherington, Ringtown 17967
Columbia County Fair Assn.	Dan Kressler, Bloomsburg RD 1 17815
Columbia Co. Farmers Assn.	Hanley Gassert, Bloomsburg RD 3 17815
Columbia Nurserymen.	Arthur Wood, Ext. E. 5th St., Bloomsburg 17815
Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Guernsey Breeders Assn.	Wilton Dangler, Stillwater RD 1 17878
Pomona Grange	Mrs. Ruth Culver, Shickshinny RD 1 18655

CRAWFORD COUNTY

Beekeepers Assn.	Mrs. Ralph Spring, Meadville RD 1 16335
Cochranton Co-operative Assn.	Russell W. Mook, Mgr., Cochranton 16314
Crawford Co. Farmers Assn.	Mrs. Ralph Hummer, Titusville RD 1 16354
Farm Credit Assns.	Norman R. Rough, Box 454, Meadville 16335
Holstein-Friesian Assn.	Carl E. Hurlbert, Jamestown RD 1 16134
Meadville Co-op. Assn.	Arthur Wykoff, 191 Mercer St., Meadville 16335
Northwestern Rural Electric Co-op., Inc. . .	William Wenner, Cambridge Springs, Mgr. 16403
N. W. Penna. Wool Growers Assn.	H. T. Miles, Titusville RD 3 16354
Pomona Grange	Mrs. Gordon Fralick, Corry RD 1 16407

CUMBERLAND COUNTY

Carlisle Farm Assn.	H. Eugene Sheely, 176 Glendale St., Carlisle 17013
Cooperative Wool Growers Assn.	George H. VanWagner, Dauphin RD 1 17018
Cumberland County Farmers Assn.	Donald Thrush, Shippensburg RD 1 17257
Cumberland Valley Co-op. Assn.	Walter C. Nickles, Shippensburg 17257
Farm Credit Assns.	Kenneth F. Miller, Box 582, Carlisle 17013
Holstein-Friesian Assn.	Donald Thrush, Shippensburg RD 1 17257
Jersey Assn.	Meryl H. Sheaffer, Carlisle RD 5 17013
Pomona Grange	Mrs. Lynn Frick, Carlisle RD 5 17013

CUMBERLAND COUNTY - Continued

Organization	Name and Address of Secretary
Shippensburg Fair Assn.	H. Glenn Smith, Box 202, Shippensburg 17257
Society of Farm Women.	Mrs. Chester Heisey, Mechanicsburg RD 2 17055
South Central Penna. Pork Producers Assn.	Conwell Rife, Chambersburg RD 2 17201

DAUPHIN COUNTY

Beekeepers Assn.	Mrs. Rose Wilson, Dauphin RD 1 17018
Dauphin Co. Farmers Assn.	Harry Ulrich, Harrisburg RD 3 17112
Farm Credit Assns.	Carl A. Brown, Box 1268, Lancaster 17604
Gratz Fair Assn.	Gilbert Koppenhaver, Gratz 17030
Holstein Assn.	Boyd Dimpsey, Halifax RD 2 17032
Pomona Grange	Mrs. Joseph Whitaker, Halifax RD 2 17032
Society of Farm Women.	Mrs. Richard Cline, Harrisburg RD 1 17111

DELAWARE COUNTY

Chester-Delaware Counties Fruit Grow- ers Assn.	Robert H. Hodge, West Chester RD 4 19380
Chester-Delaware Pomona Grange	Mrs. J. Edwin Cook, 506 S. Walnut St., West Chester 19380
Chester-Delaware Poultry Assn.	Harry W. Adams, Monacy Rd., Coatesville 19320
Delaware Co. Florists Assn.	Robert D. Cole, Jr., 1116 McDade Blvd., Collingdale 19024
Farm Credit Assns.	Herbert E. Kratz, Box 510, Norristown 19404

ELK COUNTY

Farm Credit Assns.	Carleton P. Cook, 80 Main St., Wellsboro 16901
Pomona Grange	Mrs. George Haupricht, Jr., Dills Settle- ment, Johnsonburg RD 15845

ERIE COUNTY

Erie Co. Fair Assn.	Harry Burroughs, Wattsburg RD 2 16442
Erie Co. Farmers Assn.	Mrs. J. Richard Crandall, Girard RD 2 16417
Erie Co. Holstein Breeders Assn.	James Akam, Corry RD 1 16407
Erie Co. Horticultural Assn.	George Scieford, North East RD 16428
Erie-Crawford Dairy Co-op.	Calvin Henry, Wattsburg RD 1 16442
Farm Credit Assns.	Norman R. Rough, 11 N. Main St., Union City 16438
Keystone Cooperative Grape Assn.	Harold Page, 18 Town St., North East 16428
Northwestern Penna. Potato Growers	Delos Port, Waterford RD 3 16441
Pomona Grange	Laurin Hill, Cranesville 16410
Union City Co-op. Assn.	Fred W. Bauer, 20 South St., Union City 16438

FAYETTE COUNTY

Fayette Co. Agricultural Improvement Assn.	Rolland Herring, Chalk Hill 15421
Farm Credit Assns.	Robert C. Yocum, 98 E. Main St., Union- town 15401
Fayette Co. Guernsey Breeders Assn.	Wm. S. Jackson, New Salem RD 1 15468
Fayette Co. Holstein Breeders Assn.	W. B. Parshall, 9 Court St., Uniontown 15401

FAYETTE COUNTY - Continued

Organization	Name and Address of Secretary
Pomona Grange	Mrs. Robert Holland, Lemont Furnace 15456
Rural Resource Development Assn.	A. J. D'Antonio, E. Millsboro RD 1 15433
Wool Growers Assn.	Jacob Cover, Smithfield 15478

FOREST COUNTY

Farm Credit Assns.	Norman R. Rough, Box 454, Meadville 16335
Forest County Camp Assn.	Mrs. J. G. Handy, Pleasantville RD 1 16341

FRANKLIN COUNTY

Farmers Union Co-operative, Inc.	Preston D. Hykes, Greencastle RD 1 17225
Farm Credit Assns.	Kenneth F. Miller, Lincoln Way East & 2nd St., Chambersburg 17201
Franklin Co. Farmers Assn.	Frank J. Dice, Chambersburg RD 4 17201
Franklin Co. Guernsey Breeders Assn.	Marlin Hege, Chambersburg RD 1 17201
Franklin Co. Holstein Breeders Assn.	Robert Newcomer, Chambersburg RD 5 17201
Franklin Co. Horticultural Society	J. H. Knode, 555 Philadelphia Ave., Chambersburg 17201
Franklin Co. Poultry Assn.	Mrs. Thelma Edwards, Spring Garden Ave., Greencastle 17225
Sheep and Wool Growers Assn.	Dale Coons, Dry Run 17220
Society of Farm Women	Mrs. Paul Mummert, Chambersburg RD 5 17201

FULTON COUNTY

Farm Credit Assns.	Kenneth F. Miller, Box 1983, York 17405
Fulton County Fair Assn.	Mrs. Helen Mosebey, Wells Tannery 16691
Fulton Co. Farmers Assn.	Earl Gordon, McConnellsburg 17233
Pomona Grange	Miss Aura Deneen, Warfordsburg 17267
Society of Farm Women	Mrs. Jean Kles, McConnellsburg 17233

GREENE COUNTY

Farm Credit Assn.	Robert C. Yocum, 96 E. Chestnut St., Washington 15301
Greene County Free Fair	Charles Clark, Waynesburg 15370
Greene County Purebred Livestock Breeders Assn.	Mrs. Phyllis Lemley, Waynesburg 15370
Greene Co. Sheep & Wool Growers Assn.	Mrs. Charles L. Phillips, Waynesburg RD 5 15370
Pomona Grange	Mrs. Harold Wilson, Waynesburg RD 2 15370
Society of Farm Women	Mrs. Charles K. Snyder, Jefferson RD 1 15344
Southwestern Pa. Livestock Co-op. Assn.	Mrs. Flora Haught Burge, Waynesburg 15370
Richhill Agricultural Assn.	Thomas M. Tharp, Wind Ridge 15380

HUNTINGDON COUNTY

Agricultural Fair Assn.	John McCracken, 1115 Mifflin St., Hunt- ingdon 16652
Farm Credit Assns.	Robert L. Akers, 311 Union St., Hollidays- burg 16648
Huntingdon Co. Agr. Development Council	Chester Smith, Huntingdon RD 3 16652
Huntingdon Co. Farmers Assn.	Edward Myers, Alexandria RD 1 16611
Huntingdon Co. Holstein Breeders Assn.	Harry Gensimore, Tyrone RD 1 16686

HUNTINGDON COUNTY - Continued

Organization	Name and Address of Secretary
Pomona Grange	Miss Ruth Ann Kennesingers, Aitch 16647
Society of Farm Women	Mrs. Granville Runk, Shirleysburg RD 17260
Valley Rural Electric Co-op., Inc.	John H. Denton, Box 397, Huntingdon 16652

INDIANA COUNTY

Farm Credit Assns.	LeeRoy Miller, 38 N. 6th St., Indiana 15701
Fruit Growers Assn.	Homer Bennett, Barnesboro RD 2 15714
Guernsey Cattle Club.	John Henderson, Saltsburg, Star Rt. 15681
Holstein Assn.	Day K. Nichol, Indiana RD 4 15701
Indiana County Agricultural Society	Day K. Nichol, Indiana RD 4 15701
Indiana Co. Christmas Tree Growers Assn.	Regis A. McKnight, 2030 Rt. 286 S., Indiana 15701
Indiana Co. Farmers Assn.	Mrs. John McMillen, Marion Center RD 2 15759
Jersey Cattle Club	Wallace Pollock, Marion Center RD 2 15759
Pomona Grange	Mrs. Edna Casady, Smicksburg RD1 16256
Sheep & Wool Growers Assn.	Harry George, Shelocta RD 3 15774
Society of Farm Women	Mrs. Clyde Stephens, Penn Run RD 1 15765
Southwest Central Electric Co-op., Inc.	Sterling Orange, 21 N. 5th St., Indiana (Mgr.) 15701

JEFFERSON COUNTY

Farm Credit Assns.	LeeRoy Miller, Evans City Rd., Butler RD 7 16001
Holstein Breeders Assn.	Mervin Mowery, Reynoldsville RD 1 15851
Jefferson Co. Ag. Improvement Society.	Dale Corbin, Reynoldsville RD 2 15851
Jefferson Electric Co-op., Inc.	J. E. Nicholson, Brookville (Mgr.) 15825
Jersey Breeders Assn.	Joe Shields, Summerville RD 1 15864
North-Central Co-operative Beef Breeders Assn.	Charles Mortimer, Munderf Star Rt., Brookville 15825
Pomona Grange	Mrs. Henry McAninch, Reynoldsville RD 2 15851

JUNIATA COUNTY

Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Juniata County Agricultural Society (Port Royal Fair Assn.)	Mrs. Ruth M. Hower, Port Royal 17082
Juniata Co. Farmers Assn.	James Thompson, Jr., McAlisterville 17049
Juniata Co. Holstein Club.	Raymond Noss, Port Royal RD 17082
Pomona Grange	Mrs. Harold Book, Port Royal RD 17082

LACKAWANNA COUNTY

Co-op. Farmers Night Market.	Kenneth Seamans, Factoryville RD 16419
Farm Credit Assns.	L. Oscar Gelnett, 120-22 Warren St., Tunkhannock 18657
Horticultural Assn.	Marvin Miller, Clarks Summit RD 1 18411
Lackawanna Beekeepers Assn.	Elwood Stevens, 307 E. Main St., Dalton 18414
Pomona Grange	Mrs. Esther Ziegler, Dalton RD 1 18414

LANCASTER COUNTY

Ayrshire Breeders Assn.	Leroy Sensenig, Quarryville RD 2 17566
Farm Credit Assns.	Carl A. Brown, Box 1268, Lancaster 17604
Florists Assn.	Allen Bewley, Leacock 17540
Fruit Growers Assn.	Roy Erb, 118 Kreider Ave., Lancaster 17601

LANCASTER COUNTY – Continued

Organization	Name and Address of Secretary
Garden Spot Guernsey Breeders Assn.	Elmer Lapp, Kinzers RD 1 17535
Holstein Breeders Assn.	Daniel Stoltzfus, Mount Joy RD 1 17552
Lancaster Co. Beekeepers Assn.	Robert Landis, Lampeter 17537
Lancaster Co. Farm Implement Dealers Assn.	Robert Heisey, c/o N. G. Hershey Co., Manheim 17545
Lancaster Co. Farmers Assn.	Donald E. Ney, Marietta RD 1 17547
Lancaster Co. Swine Producers Assn.	James Martin, East Earl RD 1 17519
Lancaster Co. Tobacco Growers Co-op.	Arthur Reist, 1050 Eden Rd., Lancaster 17601
Lancaster Livestock Exchange	Walter M. Dunlap, Jr., Union Stockyards, Lancaster 17601
Lancaster Producers Livestock Co-op.	Harry E. Hershey, Mt. Joy RD 1 17552
Mt. Joy Dairy Farmers Co-op.	Simeon Horton, Mount Joy 17552
Pomona Grange	Mrs. Elizabeth Eby, Kinzers RD 1 17535
Poultry Assn.	Carl Harnish, Lancaster RD 6 17603
Producers Co-op. Exchange	John H. Herr, 1564 Millport Road, Lancas- ter 17602
Society of Farm Women.	Mrs. J. Everett Kreider, Quarryville RD 1 17566
Tobacco Growers Assn.	Marlin L. Cassel, Manheim RD 1 17545
Wash. Boro Tomato Growers Co-op.	Paul W. Eshelman, Rohrerstown 17571

LAWRENCE COUNTY

Cooperative Wool Growers, Inc.	Guy M. Fullerton, Enon Valley RD 2 16120
Farm Credit Assns.	LeeRoy Miller, Evans City Rd., Butler RD 7 16001
Fruit Growers Assn.	C. Everett Boak, New Castle RD 4 16101
Beaver-Lawrence Farmers Assn.	Robert Reno, Enon Valley RD 1 16120
Pomona Grange	Gertrude Chapin, New Castle RD 3 16101

LEBANON COUNTY

Farm Credit Assns.	Carl A. Brown, Box 356, Lebanon 17042
Holstein Breeders Assn.	Ernest R. Wagner, Annville RD 1 17003
Lebanon County Beekeepers Assn.	Pamela Zimmerman, Annville RD 2 17003
Lebanon Co. Farmers Assn.	Cyrus Y. Bomberger, Lebanon RD 5 17042
Lebanon County 4-H Fair, Inc.	Victor Bomgardner, Annville RD 1 17003
Lebanon County Flower Club	Mrs. Frank Cincel, 745 Church St., Leb- anon 17042
Lebanon Valley Co-op. Fruit Growers Assn.	Ira Dutweiler, 1421 Woodland St., Leb- anon 17042
Lebanon Valley Poultry Assn.	Miles Moyer, Fredericksburg RD 1 17026
Pomona Grange	Mrs. Esther Boltz, Lebanon RD 3 17042
Society of Farm Women.	Mrs. Walter Herr, Lebanon RD 5 17042

LEHIGH COUNTY

Farm Credit Assn.	Russell W. Rupp, Box 1108, Allentown 18105
Lehigh County Agricultural Society	Philip Storch, 302 N. 17th St., Allentown 18104
Lehigh Co. Farmers Assn.	Harry Lichtenwalner, New Tripoli RD 2 18066
Lehigh Co. Holstein Assn.	Ralph Dietrich, New Tripoli RD 1 18066
Lehigh Valley Fruit Growers Assn.	Paul Wolf, Allentown RD 1 18102
Lehigh Co. Potato Growers Assn.	Carl Reitz, Germansville RD 1 18053
Lehigh Valley Beekeepers Assn.	Eugene Stine, Lehighton RD 1 18235
Lehigh Valley Co-operative Farmers	Charles Hoffman, 1026 North 7th St., Allen- town 18102

LEHIGH COUNTY - Continued

Organization	Name and Address of Secretary
Lehigh Valley Egg Producers Co-op.	Clarence Hower, Bethlehem RD 2 18017
Pomona Grange	W. F. Masters, Breinigsville RD 1 18031

LUZERNE COUNTY

Beekeepers Assn.	Ernest S. Young, 347 E. Noble St., Nanticoke 18634
Berwick Vegetable Co-op.	Burton Hetherington, Spring Garden Ave. and Scanlon St., Berwick 18603
Columbia-Lower Luzerne Pomona Grange. .	Mrs. George Culver, Shickshinny RD 1 18655
Farm Credit Assns.	L. Oscar Gelnett, 120-22 Warren St., Tunkhannock 18657
Farmers Co-op. Dairy of W. Hazleton . . .	Robert Astleford, Hazleton 18201
Farmers Night Market Assn.	Fred Wright, 1407 Wyoming Ave., Forty Fort 18704
Horticultural Assn.	William Kisner, Berwick RD 1 18603
Luzerne County Co-op. Assn.	Harold Brace, Dallas RD 3 18612
Luzerne Co. Farmers Assn.	Stanley Zehner, Nescopeck RD 1 18635
Sybertsville Green Tomato Co-op.	Joseph Zielinski, Nescopeck RD 1 18635
Tri-County Holstein Assn.	Stanley Belles, Berwick RD 2 18603
Upper Luzerne-Southern Wyoming Pomona Grange	Lillian Hildebrandt, Dallas RD 18612

LYCOMING COUNTY

Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Holstein-Friesian Breeders Assn.	Sam Fry, Muncy RD 2 17756
Hughesville Fair Assn.	Clarence F. Stolz, 178 N. 2nd St., Hughesville 17737
Lycoming Co. Farmers Assn.	Paul Rice, Jersey Shore RD 2 17740
Milk Producers Assn.	Howell Waltz, Salladasburg RD 1 17766
Pomona Grange	Mrs. Clyde Goldy, Williamsport RD 2 17701

McKEAN COUNTY

Farm Credit Assns.	Carleton P. Cook, 80 Main St., Wellsboro 16901
Kane Dairy Co-operative Assn.	Henry Yonkie, Kane RD 16735
McKean Co. Holstein Assn.	Ray Dillenbeck, Turtlepoint 16750
Pomona Grange	Mrs. Myrtle Peterson, Kane RD 2 16735
Sheep and Wool Growers Assn.	Joe Comes, Smethport 16749

MERCER COUNTY

Co-operative Wool Growers, Inc.	Raymond Tait, Mercer RD 4 16137
Farm Credit Assns.	Norman R. Rough, Box 454, Meadville 16335
Fruit Growers Assn.	W. R. Forrester, Mercer RD 16137
Mercer Co. Holstein Breeders	Bill Boyd, Stoneboro RD 16153
Mercer Co. Guernsey Breeders.	Harold Cannon, 4816 Lamar Rd., Sharpsville 16150
Pennsylvania Farmers Assn.	Russell Nickel, Sharpsville RD 2 16150
Pomona Grange	Nellie Chestnut, 14 College Ave., Greenville 16125
Stoneboro Fair Assn.	C. W. Ibbs, Stoneboro 16153

MIFFLIN COUNTY

Central Pa. Milk Marketing Co-op.	Norman King, Allensville 17002
Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Horticultural and Agricultural Assn.	J. C. Thompson, 33 Grand Parkway, Lewistown 17044

MIFFLIN COUNTY - Continued

Organization	Name and Address of Secretary
Mifflin County Farmers Assn.	J. Reed Goss, Lewistown RD 3 17044
Mifflin Co. Holstein Assn.	Sherman Glick, Lewistown RD 3 17044
Mifflin Co. Milk Handlers Co-op.	Ralph Kearns, Lewistown RD 1 17044
Mifflin Co. Poultry Assn.	James R. Snyder, Lewistown RD 1 17044

MONROE COUNTY

Farm Credit Assns.	Russell W. Rupp, Box 1108, Allentown 18105
Milk Producers Co-operative	Robert W. Field, Stroudsburg RD 5 18360
West End Fair Assn.	Larry Krome, Gilbert 18331

MONTGOMERY COUNTY

Beekeepers Assn.	Paul G. Haegele, Stump Rd., North Wales RD 19454
Delaware Valley Milk Goat Assn.	William T. Grace, Box 313, Ivyland RD 18974
Delaware Valley Turf Grass Assn.	Lyman Schermerhorn, Tyburn Rd., Morrisville 19067
Farm Credit Assns.	Herbert Kratz, Box 510, Norristown 19404
Guernsey Club	Paul Grater, Lucon Rd., Schwenksville RD 1 19473
Holstein Cattle Club	Curtis N. Kratz, Souderton RD 1 18964
Montgomery-Bucks Farm Bureau Co-op. Assn.	Newton F. Moyer, Telford RD 1 18969
Montgomery Co. Farmers Assn.	Kathryn Boocock, Mench Rd., Skippack 19474
Pennsylvania Landscape and Tree Assn.	James Tumelty, Jr., Ivyland 18974
Pomona Grange	Miss Alma Miller, 1 East Brown St., Sanatoga 19471
Tri-County Producers Co-op. Assn.	Norman Bergey, Worcester 19490
Society of Farm Women.	Mrs. Frank Drewlany, Trooper Rd., Norristown RD 1 19401
Upper Perkiomen Valley Community Fair, Inc.	Donald E. Evans, Box 313, East Greenville RD 1 18041

MONTOUR COUNTY

Columbia-Montour Farmers Assn.	Hanley Gassert, Bloomsburg RD 3 17815
Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Montour-DeLong Fair Assn.	Mrs. Bruce McCracken, Danville RD 2 17821
Pomona Grange	Dr. D. C. Dunham, Turbotville 17772
Tri-County Holstein Assn.	John Lanning, Berwick 18603

NORTHAMPTON COUNTY

Beekeepers Assn.	Eugene Stine, 1927 Robin Way, Bethlehem 18018
Cooperative Potato Growers.	Robert Jones, 106 East Northampton Street, Bath 18014
Co-operative Wool Growers Assn.	Lewis F. Nicholas, Bangor RD 2 18013
Farm Bureau Cooperative Assn.	David Houck, Nazareth RD 3 18064
Farm Credit Assns.	Russell W. Rupp, Box 1108, Allentown 18105
Holstein Breeders Assn.	Don Seipt, Easton RD 4 18042
Lehigh Valley Co-operative Farmers.	Charles Hoffman, 1160 North 7th St., Allentown 18102
Lehigh Valley Egg Producers Co-op.	Richard Fielbach, Bethlehem RD 1 18017
Northampton Co. Farmers Assn.	Floyd J. Lahr, Nazareth RD 2 18064
Pomona Grange	W. F. Masters, Breinigsville RD 18031

NORTHUMBERLAND COUNTY

Organization	Name and Address of Secretary
Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Northumberland Area Guernsey Breeders Assn.	Elvin Lebo, 443 Berrysburg Rd., Millersburg 17061
Northumberland Co. Farmers Assn.	Ben Swinehart, Dornsife RD 1 17823
Northumberland Co. Holstein Breeders Assn.	Clifford LeVan, Milton RD 1 17847
Northumberland Co. Poultry Assn.	J. Clyde Foose, Potts Grove 17865
Pomona Grange #31.	Dr. D. C. Durham, Turbotville 17772
Pomona Grange #70.	Mrs. Oscar Drum, Sunbury RD 1 17801
Sheep and Wool Growers Assn.	Ira Geise, Northumberland RD 1 17857

PERRY COUNTY

Farm Credit Assns.	Kenneth F. Miller, Box 1983, York 17405
Holstein Breeders Assn.	Clair Benner, Millerstown RD 2 17062
Pennsylvania Farmers Assn.	Kenneth Beaver, Millerstown RD 2 17062
Pomona Grange	Walter T. Smith, Millerstown 17062

PHILADELPHIA COUNTY

Farm Credit Assns.	Herbert E. Kratz, Box 510, Norristown 19404
Pennsylvania Horticultural Society	Ernesta Ballard, 325 Walnut St., Philadelphia 19106
Philadelphia Gardeners Assn.	Paul McFarland, 6032 Wissahichon Ave., Philadelphia 19144
Philadelphia Golf Course Superintendents ..	Frank I. Shuman, Star Route, Lumberville 18933
Philadelphia Rose Society.	Elizabeth Klaus, 5506 N. 6th St., Philadelphia 19120
Philadelphia Society for Promoting Agriculture	William H. White, S.E. Corner Broad & Grange, Philadelphia 19141
Philadelphia Vegetable Growers Co-operative Assn.	Matt Haist, Ivyland RD 18974
Quaker City Farmers	Clyde E. Roshon, Laurel Locks Farms, Pottstown RD 2, Box 1 19464

PIKE COUNTY

Delaware Valley Fair Assn.	Mrs. Cynthia Van Lierde, Milford 18337
Farm Credit Assns.	Russell W. Rupp, Box 1108, Allentown 18105
Monroe-Pike Pomona Grange	James Alborano, 102 Avenue "I", Matamoras 18336

POTTER COUNTY

Allegheny Mountain Vegetable Growers Cooperative.	P. R. Smith, Ulysses 16948
Farm Credit Assns.	Carleton Cook, 213 N. Main St., Coudersport 16915
Farmers Alliance & Industrial Union	Harold Higley, Shinglehouse 16748
Holstein Breeders Club.	Paul Buck, Ulysses 16948
Pomona Grange	Mrs. Herbert Fuller, Box 96, Ceres, N. Y. 14721
Potter-Tioga Maple Producers Assn.	Raymond Buck, Ulysses 16948
Sheep and Wool Growers Assn.	Robert Francis, Ulysses RD 16948

SCHUYLKILL COUNTY

Organization	Name and Address of Secretary
Farm Credit Assns.	Russell W. Rupp, Box 1108, Allentown 18105
Pomona Grange	Claude Riegel, 404 N. Warren St., Orwigsburg 17961
Schuylkill County Christmas Tree Growers Assn.	Roger Tobias, Pine Grove RD 3 17963
Schuylkill County Farmers Assn.	Timothy Masser, Pitman RD 1 17964
Schuylkill County Holstein Breeders Assn. .	Carl Hetsler, Tamaqua RD 1 18252
Schuylkill County Horticultural Assn.	Richard Maurer, Valley View 17983
Schuylkill County Poultry Assn.	Ned Schroepe, Hegins 17938

SNYDER COUNTY

Christmas Tree Growers Association	George F. Troxell, Beaver Springs, Star Rt. 17812
Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Fruit Growers Assn.	Lester Mitterling, Mt. Pleasant Mills, Star Rt. 17853
Holstein Breeders Assn.	Richard Nerhood, Beavertown RD 1 17813
Snyder Co. Farmers Assn.	Richard Nerhood, Beavertown RD 1 17813
Snyder Co. Poultry Assn.	Edwin A. Rhoads, 800 N. 10th St., Selinsgrove 17870
Snyder-Southern Northumberland Pomona Grange	Mrs. Randall Rearick, Beavertown RD 1 17813

SOMERSET COUNTY

Farm Credit Assns.	Robert C. Yocum, Box 484, Somerset 15501
Holstein Breeders Club	James Barnett, Boswell RD 2 15531
Horse and Mule Assn.	Lewis Maust, Berlin RD 1 15530
Pennsylvania Farmers Assn.	R. Harold Maurer, Stoystown RD 1 15563
Pomona Grange	Mrs. Dorothy Gindlesperger, Rockwood 15557
Sheep and Wool Growers Assn.	Louis Johnson, Stoystown RD 2 15563
Society of Farm Women.	Mrs. Charles H. Wetzell, Shanksville 15560
Somerset Co. Horse & Saddle Assn.	Mrs. Wayne Coddington, Friedens RD 1 15541
Somerset Co. Maple Producers Assn.	Mrs. Jane Wable, Fort Hill RD 1 15540
Somerset Rural Electric Co-op., Inc.	Douglas Smith, Somerset (Mgr.) 15501

SULLIVAN COUNTY

Agricultural Co-operative Assn.	Carl D. Molyneux, Forksville 18616
Sullivan County Agricultural Society.	Warren Fiester, Forksville RD 18616
Farm Credit Assns.	L. Oscar Gelnett, 120-22 Warren St., Tunkhannock 18657
Pomona Grange (Bradford-Sullivan)	Mrs. Ruth G. Fish, Towanda RD 5 18848
Sullivan Co. Holstein Club	William Frazier, Jr., Muncy Valley RD 17758
Sullivan Electric Co-op., Inc.	Wesley Thomas, Forksville (Mgr.) 18616

SUSQUEHANNA COUNTY

Co-operative Wool Growers Assn.	R. L. Stockholm, Montrose 18801
Farm Credit Assns.	L. Oscar Gelnett, 120-22 Warren St., Tunkhannock 18657
Farmers Alliance & Industrial Union	Mrs. Arthur Coy, Montrose 18801
Harford Agricultural Society	Howard Benning, Kingsley 18826
Holstein Breeders Club	Gerald Phelps, Hop Bottom RD 1 18824
Pomona Grange	Mary Green, Springville RD 2 18844
Susquehanna Co. Farmers Assn.	Mrs. Leslie Palmer, New Milford RD 1 18834

TIOGA COUNTY

Organization	Name and Address of Secretary
Dairymen's League Co-operative	Keith Ripley, Mansfield RD 3 16933
Farm Credit Assns.	Carleton Cook, 80 Main St., Wellsboro 16901
Holstein Breeders Club	Richard Chamberlain, Mansfield RD 3 16933
Pomona Grange	Mrs. Clifton Briggs, Middlebury Center 16935
Tioga Co. Agricultural Assn.	Verne Bowen, Wellsboro RD 3 16901
Tioga County Farmers Assn.	John Kilburn, Wellsboro RD 5 16901
Tri-County Rural Electric Co-op., Inc. . . .	Maurice Whitlock, Mansfield (Mgr.) 16933
Tioga Co. Co-op. Sheep & Wool Growers Assn.	Charles Treat, Knoxville RD 1 16928

UNION COUNTY

Holstein Breeders Assn.	Lewis V. Kenamond, East Chestnut St., Mifflinburg 17844
Farm Credit Assns.	Edgar H. Schnure, Box 49, Lewisburg 17837
Union County Farmers Assn.	Roy Boyer, Mifflinburg RD 2 17844
Union-Montour-Northumberland Pomona Grange	D. C. Dunham, Turbotville RD 1 17772

VENANGO COUNTY

Farm Credit Assns.	Norman R. Rough, Box 454, Meadville 16335
Farmers and Fruit Growers Assn.	Sec., Box 468, Courthouse, Franklin 16323
Pomona Grange	Fred Smith, Franklin RD 1 16323
Venango Co. Beekeepers Assn.	Mrs. Ernest Montgomery, Franklin RD 2 16323
Venango Co. Wool Growers Assn.	F. E. Smith, Kennerdell RD 2 16374
Venango 4-H Fair, Inc.	Mrs. Merle Huff, Oil City RD 1 16301
Venango Poultry Assn.	Mrs. Fred Johnson, 434 Liberty St., Frank- lin 16323

WARREN COUNTY

Farm Credit Assns.	Norman R. Rough, Box 454, Meadville 16335
Pomona Grange	Mrs. Myron Rapp, 113 McKinley Ave., Warren 16365
Warren County Farmers Assn.	Mrs. Ellsworth Hale, Sugar Grove RD 2 16350
Warren County Holstein Club	Burdette Weiler, Box 240, Warren 16365
Warren Electric Co-op., Inc.	M. D. Rhodes, Youngsville (Mgr.) 16371

WASHINGTON COUNTY

Arden Downs Poultry Club	Charles R. Sowers, Amity RD 1 15311
Farm Credit Assns.	Robert C. Yocum, 96 E. Chestnut St., Washington 15301
Guernsey Breeders Assn.	Mrs. Louis Baker, Box 7, Beallsville 15313
Jersey Breeders Assn.	Mrs. Lee Robinson, McDonald RD 4 15057
National Farmers Union, Washington Chapter	Donald Rush, Avella RD 1 15312
Pomona Grange	Mrs. Edgar Gillis, Fredericktown RD 1 15333
Poultry Assn.	Charles Graham, 470 McClane Farm Rd., Washington 15301
Society of Farm Women	Mrs. Earl Zimmerman, Finleyville RD 15332

WASHINGTON COUNTY – Continued

Organization	Name and Address of Secretary
Washington Co. Co-operative Wool Growers Assn.	J. R. Henderson, Hickory RD 1 15340
Washington County Fair Assn.	Lyle A. Carter, 253 Sanitarium Road, Washington 15301
Washington County Farmers Assn.	Hugo Vettorel, Washington RD 2 15301
Washington Co. Holstein Club	Ed Miller, McDonald RD 4 15057

WAYNE COUNTY

Farm Credit Assns.	L. Oscar Gelnett, 120-22 Warren St., Tunkhannock 18657
Jersey Cattle Club.....	Fred Baker, Meshoppen 18630
Maple Syrup Producers Assn.....	Dwight Hauenstein, Pleasant Mount 18453
Pomona Grange	Mrs. Lester Perry, Seelyville Star Rt., Honesdale 18431
Wayne Co. Beekeepers Assn.	Francis Motichka, Carroll St., Honesdale 18431
Wayne Co. Dairymen's League	Mrs. Grant Teeple, Equinunk 18417
Wayne County Farmers Assn.....	Joe Ursich, Waymart RD 1 18472
Wayne Co. Holstein Club	Thelma Brown, Lake Ariel 18436
Wool Growers Assn.	H. G. Burleigh, Pleasant Mount 18453

WESTMORELAND COUNTY

Beekeepers Assn.....	Olga Havlicsek, 110 Evergreen Drive Greensburg 15601
County Flower Growers Assn.	Stanley Zidel, 1554 Mission Rd., Latrobe 15650
Farm Credit Assns.	Robert C. Yocum, 932 St. Clair Way, Greensburg 15601
Farmers Picnic Assn.....	Joseph Kim, 735 Penna. Ave., Irwin 15642
Guernsey Breeders Club	Ted Henry, Saltsburg RD 2 15681
Holstein-Friesian Club	Scott McIlvaine, Greensburg RD 3 15601
Pomona Grange	Mrs. Catherine Hull, Mt. Pleasant RD 2 15666
Westmoreland Co. Farmers Assn.....	Eugene Pore, West Newton RD 1 15089
Westmoreland Co. Poultry Assn.....	Tom Simpson, Trafford RD 1 15085

WYOMING COUNTY

Farm Credits Assns.	L. Oscar Gelnett, 120-22 Warren St., Tunkhannock 18657
Pomona Grange	Mrs. Anna Place, Penna. Ave., Tunkhannock 18657
Producers Co-operative Assn.	James Kintner, Meshoppen RD 18630
Society of Farm Women.....	Mrs. William Green, Tunkhannock RD 1 18657
Wyoming Co. Farmers Assn.	Mrs. Eleanor Laird, Laceyville RD 1 18623
Wyoming County Holstein Club	Wayne Sherwood, Meshoppen RD 3 18630

YORK COUNTY

Farm Credit Assns.	Kenneth F. Miller, Box 1983, York 17405
Pomona Grange	Mrs. Wm. Traver, Etters RD 1 17319
Society of Farm Women.....	Mrs. Richard Deardorff, Dillsburg RD 2 17019
York Co. Beekeepers Assn.	Richard Geiman, Thomasville 17364
York County Agricultural Society.....	Katherine O. Morgart, York 17404
York Co. Farmers Assn.	Carroll F. Hunt, Stewartstown RD 2 17363
York County Fruit Growers Assn.....	John Hope Anderson, Jr., New Park 17352
York Co. Guernsey Breeders Assn.....	Ellsworth Lehman, Wrightsville RD 1 17368

Organization	Name and Address of Secretary
York Co. Holstein Breeders Assn.	Fred McGee, Dover RD 4 17315
York Co. Lamb Producers Assn.	Mrs. Kenneth Wire, Dover RD 2 17315
York Co. Milk Producers Assn.	Harry L. Arnold, Hellam RD 2 17336
York Co. Potato Growers Co-op.	Richard Wilson, Stewartstown RD 1 17363
York Co. Poultry Assn.	Marlyn Flaharty, Pres., Windsor RD 1 17366
York Co. Swine Improvement Assn.	Terry Criswell, Brogueville RD 1 17309

Agricultural Magazines and Trade Journals Published in Pennsylvania

Berks-Lehigh Farmer, Kutztown, 19530
 Bucks-Mont Farmer & Courier, P. O. Box 693, Norristown, 19404
 Dairymen's Price Reporter, 451 Century Bldg., Pittsburgh, 15222
 Everybody's Poultry Magazine, Hanover, 17331
 Farm and Home News, 10 Lourdes Rd., Binghamton, N. Y., 13905
 Farm Journal, Washington Square, Philadelphia, 19105
 Food Trade News, Liberty Trust Bldg., Philadelphia, 19107
 Inter-State Milk Producers' Review, 401 N. Broad St., Philadelphia,
 19108
 Keystone Agri-Business, Souderton, 18964
 Keystone Farmer, Court House, Coudersport, 16915
 Lancaster Farming, P. O. Box 266, Lititz, 17543
 Lancaster Livestock Reporter, Union Stockyards, Lancaster, 17601
 Mushroom News, P. O. Box 373, Kennett Square, 19348
 Pennsylvania Farmer, P. O. Box 3665, Harrisburg, 17105
 Pennsylvania Grange News, 1604 N. 2nd St., Harrisburg, 17108
 Pennsylvania Grocer, 3701 N. Broad St., Philadelphia, 19140
 Pennsylvania Packer, 25 N. Duke St., York, 17401
 The Voice, Pa. Farmers' Assn., 2612 Yale Ave., Camp Hill, 17011
 Tri-State Food News, P. O. Box 450, McKeesport, 15134

Pennsylvania History, Topography and Climate

Pennsylvania, one of the thirteen original states, was settled by William Penn at Upland (now called Chester) in 1682. The grant of the territory west of the Delaware River was made to Penn by the King of England in settlement of a debt of \$80,000 due the estate of Penn's father for services rendered as an Admiral in the English Navy. The English secured this territory from the Dutch in 1664.

The State originally consisted of three counties: Philadelphia, Chester and Bucks. The number was increased by dividing these counties from time to time until the number reached 67. The last county created was Lackawanna in 1878.

The State is rectangular in shape and about 302 miles long by 176 wide. It contains 45,215 square miles, or 28,828,000 acres of land area, and is thirty-third in size among the states. It is not quite as large as New York but a little larger than Virginia, and is more than twice as large as New Jersey, Delaware and Maryland put together.

TOPOGRAPHY

Pennsylvania, as is the case in most Atlantic States, has comparatively level lands in the east and is more mountainous in the central and western sections. The elevation of the land varies from less than one hundred feet above sea level in the southeastern part of the State to approximately three thousand feet at the summit of some of the ridges in the Allegheny Mountains.

The Piedmont province, one of three topographic provinces crossing the State, takes in all the land southeast of South Mountain. The second is the Ridge and Valley province in the central section of the State. It is largely mountainous on the west. The topography consists of many long ridges of 1,000 and 1,500 feet high, separating many beautiful and fertile valleys. The largest valleys are the Nittany and the Kishacoquillas. The Allegheny Mountain and Plateau province lies to the west and north of the Ridge and Valley province and covers about two-thirds of the entire area of Pennsylvania. The streams and the valleys of this western section wind in all directions, and the surface is a maze of hills and valleys, quite high in the eastern part of the province but becoming gently rolling in the west.

CLIMATE

Pennsylvania is in that part of the United States having comparatively heavy rainfall. It is heaviest over most of the State during the spring and summer months, just when it will do most good for the growing of crops. The State is in the zone of prevailing westerly winds. Throughout most of the State the wind blows chiefly from the northwest in winter and from the southwest during the summer, except when disturbed by storms. Annual precipitation averages 42 inches.

AGRICULTURAL OPPORTUNITIES

Agribusiness — agriculture and its allied enterprise — is Pennsylvania's major industry. Its importance is emphasized by the fact that approximately 43 per cent of the wage earners in Pennsylvania now derive all or part of their income from Agribusiness.

Agriculture, as the keystone of Pennsylvania's Agribusiness, today supplies unexcelled farm products to the nation's major commodity markets. Pennsylvania's role will be even more important in the future as a source of both food and technical know-how in helping to feed the world's rapidly expanding population.

USEFUL FARM BULLETINS

Available Free Publications of the Pennsylvania Department of Agriculture

Address requests for copies to:

Pennsylvania Department of Agriculture
Harrisburg, Pennsylvania 17120

No.	Title	No.	Title
531	Poisonous Plants of Pennsylvania (single copy on request)	CRS-26	Pennsylvania's Poultry Statistics, 1909-1963
713	Seed Analysis Report, 1966	CRS-29	Fruit Tree and Grapevine Survey, 1964
715	Directory of Information, 1967	CRS-31	Potato Production, 1954-1964
	Annual Report of Activities	CRS-36	Pennsylvania Crops and Livestock Report, 1966
	Man Is The Steward, The Story of Pennsylvania's Soil and Water Conservation Districts	CRS-37	County Rankings-Census Data
CRS-19	Vegetable Statistics, 1918-1961	CRS-38	Farm Machinery Custom Rates, 1967
CRS-23	Pennsylvania Horticultural Specialties		

MOTION PICTURES

PENNSYLVANIA DEPARTMENT OF AGRICULTURE
HARRISBURG, PENNSYLVANIA

"Beyond Tomorrow"—(Color; released 1962; 16mm, sound; 25 minutes)

Designed to inform both city dwellers and rural residents about the accomplishments of Pennsylvania's soil and water conservation districts.

"A Plan for Penn's Land"—(Color; released 1963; 16mm, sound; 14 minutes)

Describes the importance of conservation principles and soil survey information to both farm and urban needs, and points how this type of information can be adapted to non-farm needs.

Copies scheduled without charge by the State Soil and Water Conservation Commission, Pennsylvania Department of Agriculture, Harrisburg, or local conservation districts.

"Silent Servants"—(Color; released 1963; 16mm, sound; 13½ minutes)

An account of the work of the Pennsylvania Department of Agriculture, with particular reference to the quality control programs of the Bureaus of Plant Industry, Animal Industry, Foods and Chemistry, and Markets.

"Plenty of Pennsylvania"—(B/W; released 1964; 16mm, sound; 25 minutes)

A comprehensive coverage of the 1964 Pennsylvania Farm Show depicting the history, growth and present day importance of Pennsylvania's showcase of agriculture.

"Milk and the Multitudes"—(Color; available after August 1, 1967; 16mm, sound; 25 minutes)

The story of people, food and agriculture, and specifically describes the problems of Pennsylvania's dairy industry in supplying enough milk to feed an expanding population.

Copies scheduled without charge by the Market Development Division, Pennsylvania Department of Agriculture, Harrisburg.

"Pennsylvania Potatoes"—(Color; released 1961; 16mm, sound; 10 minutes)

The story of potato production and marketing in Pennsylvania, geared especially to the urban dweller or those who have little knowledge of agriculture.

Copies scheduled without charge by Public Information Division, Pennsylvania Department of Agriculture, Harrisburg.

Single copies may be obtained from county offices of
the Pennsylvania State University Agricultural and
Home Economics Extension Service, or by writing to:

Agricultural Mailing Room
Old Dairy Barn
The Pennsylvania State University
University Park, Pennsylvania 16802

B refers to bulletins of the Agricultural Experiment Station; Sp C to Special Circular;
C to Circulars; L to Leaflets of the Agricultural Extension Service; and PR to Progress
Reports of the Agricultural Experiment Station.

AGRICULTURAL ECONOMICS AND RURAL SOCIOLOGY

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| <p>B-601 Selectivity of membership and participation in rural organizations</p> <p>B-602 Sampling to determine grades of eggs</p> <p>B-621 An economic appraisal of idle land in Potter County</p> <p>B-625 Specifications and cost for processing operations in small market milk plants</p> <p>B-627 Analysis of grassland farming in northeastern Pennsylvania</p> <p>B-639 Improving methods of packing apples in consumer packs</p> <p>B-641 Effects of bulk milk assembly on handling costs, farm to plant</p> <p>B-642 An economic appraisal of use of idle land in Potter County, Pennsylvania for crops pasture and forest</p> <p>B-659 Merchandising for profit in retail flower shops</p> <p>B-669 Estimates of supplemental water needed by forage crops in Pennsylvania</p> <p>B-674 An economic and engineering appraisal of mechanical dairy barn gutter cleaners</p> <p>B-680 Interrelations among demands for farm products and implications for control of market supplies</p> <p>B-687 Dairy farm labor input data obtained by mail questionnaire and by field interview . . . a comparison</p> <p>B-690 Economics of fertilization and use of idle land on selected Northeastern Pennsylvania dairy farms</p> <p>B-691 Differences among improved farm practices as related to rates of adoption</p> <p>B-692 Farm family income in North Central Pennsylvania</p> <p>B-693 Farm production trends in Pennsylvania to 1960</p> | <p>B-700 A method of developing maximum-profit feeding programs</p> <p>B-715 A critique of the Straus rural attitudes profile</p> <p>B-716 Effects of national farm programs on farm prices and incomes in the United States and the northeast</p> <p>B-719 Homeowner characteristics affecting their landscape plantings</p> <p>B-723 Distribution of fluid milk through resale outlets — practices and costs</p> <p>B-726 Bulk assembly in the outer limits of the Philadelphia milkshed</p> <p>B-729 Procurement costs of independent slaughter plants in the Northeast</p> <p>B-731 The low-income farmer in a changing society</p> <p>B-733 An economic analysis of alternative egg production systems</p> <p>C-433 Have you made your will?</p> <p>C-504 What does it cost to start farming?</p> <p>C-514 Your road to better meetings</p> <p>C-526 Father-son partnership</p> <p>C-528 Partnership agreements for farmers</p> <p>C-529 Buying farms on sales agreements</p> <p>C-530 How to buy or sell a farm</p> <p>L-231 What should my insurance cover?</p> <p>L-238 Gutter cleaners pay</p> <p>L-256 Seasonal changes in hog prices</p> <p>L-257 Will this building be a good investment?</p> <p>L-260 Tips for leading discussion</p> <p>L-270 Community problems in a rural-urban fringe</p> <p>L-273 Farm records can and can't</p> <p>L-277 Why bother with a will?</p> <p>L-292 Credit can be a useful tool</p> <p>Sp C-11 The pocketbook for recreation leaders</p> <p>Sp C-16 The pocketbook of games</p> <p>Sp C-19 The pocketbook of folk games and square dances</p> <p>Sp C-44 The chairman's job and how to do it</p> |
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- Sp C-56 The member's job and how to do it
- Sp C-70 Guidelines to successful roadside marketing
- Sp C-71 Your committee

AGRICULTURAL ENGINEERING

- B-626 An electric-eye controlled sprayer for application of insecticides to livestock
- B-699 Bin and wagon drying of shelled corn
- B-701 A testing machine for determination of mechanical and rheological properties of agricultural products
- B-728 The on-farm service center in mechanized farming
- B-734 Painting exterior wood--exposure studies
- C-259 Plow Adjustment
- C-373 Adequate farm wiring
- C-413 Tile drainage for Pennsylvania farms
- C-460 Farm ponds for Pennsylvania
- C-489 Making high quality hay
- Sp C-33 Planned irrigation pays
- Sp C-38 Tools for pasture renovation
- Sp C-45 Make your water supply safe
- Sp C-59 Home sewage disposal--the septic tank system
- Sp C-65 Batch hay drying with heated air
- Sp C-66 Barn hay drying
- Sp C-67 Water purification -- methods, equipment, techniques

BEEF CATTLE, HORSES, SHEEP AND SWINE

- C-480 Manage your beef breeding herd
- C-520 Pennsylvania livestock markets
- L-241 Internal parasites of sheep
- L-245 Management tips for beef cattle in dry lots
- L-252 How to clean farrowing houses
- L-258 Sheep housing recommendations
- L-274 Common sense horsemanship
- L-282 Feeding the pig
- L-283 Managing the swine breeding herd
- L-284 Managing the sow and her litter
- L-285 Managing the growing-finishing pig
- L-286 Preventing swine disease problems
- L-287 Improving swine through selection
- L-297 Handling newly purchased feeder cattle
- Sp C-22 Preparing wool for market

DAIRYING

- B-592 Seasonal distribution and production of forage from orchard

grass-ladino and bluegrass pastures

- B-634 Growth responses to protein level and complexity of calf starters
- C-468 Testing milk and milk products
- C-507 Breeding for dairy herd improvement
- C-525 Commercial ice cream and other frozen desserts
- L-224 Do your cows produce a calf a year?
- L-229 • Heat detection and time of service are important
- L-230 Breeding efficiency in your herd
- L-235 How much rest do cows need after calving
- L-242 Dairy breeding records your guide to efficiency
- L-250 Inheritance of breeding efficiency
- L-275 Evaluate dairy sires
- L-279 Control insect pests on dairy cattle safely
- Sp C-32 Sample grain mixtures for dairy cattle
- Sp C-60 Raising veal calves
- Sp C-69 Stall barns for the dairy herd
- Sp C-73 Loose housing for dairy cows
- Sp C-74 The milking machine system

FARM CROPS, SOILS FERTILIZERS

- B-533 Trends and variations in yields from Jordan fertility plots
- B-613 75th Anniversary of the Jordan fertility plots
- B-624 Survey of ten nutritive elements in Pennsylvania forage crops
- B-679 Some aspects of corn ecology
- B-682 Cutting and grazing management for sudangrass and pearl millet
- B-689 Effects of shading and plant competition on seedling growth and nodulation in birdsfoot trefoil
- B-694 Sod subjugation with herbicides for pasture renovation
- B-706 Factors affecting the farmer's choice and use of seed
- B-725 Accumulation of eleven elements by field corn
- B-732 Multiplication and distribution of improved forage crops
- B-735 Hydrocyanic acid content of Piper, Trudan I, and six sorghum-sudangrass hybrids
- C-349 Potato diseases and their control
- C-378 100 questions and answers on liming land
- L-106 Save your potatoes from ringrot
- L-158 Band seeding makes the difference
- L-180 Control late blight on potatoes

- L-213 40 questions and answers on manure
- L-249 Fertilizer by the gallon—13 questions and answers
- L-261 Growing cover crops
- L-265 Treat seed grain for more profit
- L-267 Converting magnesium and boron oxides to elemental forms
- Sp C-80 Silage and silos

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- B-595 Strength and elastic properties of two species laminated wood beams
- B-635 Evaluating mast yields in the oaks
- B-657 Absorption and translocation of solutions by healthy and wilt-diseased red oaks
- C-448 The distribution and prevention of oak wilt
- L-102 Using home-grown timber on the farm
- L-288 Woodchucks
- L-289 Shrews
- L-291 Animal tracks
- L-293 Muskrats
- L-295 Snakes
- Sp C-76 Deer; Field care of the carcass; preparing and serving venison
- Sp C-78 Pond construction and management in Pennsylvania
- Sp C-79 Aquatic plants--management and control

FRUIT GROWING

- B-495 Soil factors influencing grape production on well-drained lake terrace areas
- B-617 The use of stop-drop sprays to promote the red color of apples
- B-648 Age of vine and concord grape production
- B-649 Growth and fruiting of various apple varieties in response to several clonal rootstocks
- B-652 Effects of certain sprays on growth and yield of concord grapes
- B-661 Periodicity in growth of fruits of apples, peaches and sour cherries with some factors influencing this development
- B-683 Leaf composition and performance of sour cherry trees as influenced by fertilizer and soil management
- B-709 The elderberry—history, classification, and culture
- B-717 A five-year nutritional survey of Pennsylvania apple, peach, and sour cherry orchards
- B-721 "Readiness for harvest" of apples as affected by physical and mechanical properties of the fruit

- C-342 Protecting Pennsylvania orchards against mice, deer, and rabbits
- C-403 Cherry production
- C-436 Prevention of fire blight on pears and apples
- C-508 Disease problems in the home orchard
- C-509 Strawberry growing in Pennsylvania
- C-512 Strawberry diseases
- C-513 Grape diseases
- C-519 Basic apple orchard management in Pennsylvania
- C-521 Small fruits for Pennsylvania gardens
- C-523 Control diseases of raspberries and other brambles
- L-178 Raspberries in Pennsylvania
- L-294 Pennsylvania apples for everyone

HOME ECONOMICS

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- B-643 Decision-making in the use of family resources in a rural Pennsylvania community
- B-655 Certain practices, satisfactions, and difficulties in families with employed homemakers
- B-656 Basic appeals in consumer acceptance of milk
- B-678 Family activity patterns basic to farm house planning
- B-684 Food habits and national backgrounds
- B-695 Adolescents—their interests, aspirations, and models
- B-708 Social and psychological factors associated with the acceptance of new food products
- B-714 Consumer preferences for selected types of food packaging
- B-720 The effect of maturity on the quality of certain frozen foods
- B-727 The effect of freezing treatments on the quality of certain frozen foods
- C-366 Make your sewing machine work for you
- C-385 A stitch in time saves nine
- C-388 Buying smooth surface floor coverings
- C-390 How to repair innerspring cushions
- C-467 Helping your baby grow
- C-473 Canning fruits and vegetables
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- C-483 Children and discipline
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- C-522 Guiding our children
- L-175 Maple syrup is special
- L-205 Steak, the choice cut
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- L-223 How many persons is a home-maker
- L-233 Food tips for teens
- L-234 Fruit — a treasure chest of health
- L-237 Sparkle with milk
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- L-251 New twists to serving vegetables
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- L-266 Frozen food quality
- L-276 What is your rule for good eating?
- Sp C-18 Make a dress for Sara
- Sp C-29 Make your own draperies
- Sp C-30 Reupholstering chairs
- Sp C-35 Buying your range
- Sp C-51 Italian foods
- Sp C-52 Labels, your guide to buying and care of clothing
- Sp C-54 Ways to improve household storage
- Sp C-58 Choosing accessories for the home
- Sp C-62 Repairing chair seats with cane
- Sp C-63 One easy way to iron a shirt
- Sp C-68 Braided rugs
- Sp C-75 Flower arranging

TOBACCO

- B-702 Disease-resistant cigar tobacco for Pennsylvania
- B-713 Marketing and pricing Pennsylvania tobacco
- C-516 Growing tobacco plants

POULTRY

- B-590 A statistical evaluation of the effects of various storage and processing factors on the quality of frozen poultry
- B-608 Seven years of managed turkey grazing
- B-660 Effect of date of hatch on growth and market quality of White Holland turkeys
- B-668 Influence of low-protein pelleted feed on turkeys on pasture
- B-712 Solar heat for poultry housing
- C-306 A brooder house for 250 to 350 chicks
- C-316 Producing capons in Pennsylvania
- C-358 Poultry houses for Pennsylvania
- C-361 Hatching egg production in Pennsylvania
- C-456 Turkey raising
- C-486 Poultry diseases — description and treatment
- C-498 Producing quality eggs
- C-499 Pole housing for poultry

- L-253 Protect poultry from external parasites and flies
- L-255 Using poultry manure
- L-272 Lighting programs for pullets and layers
- Sp C-49 Low cost poultry housing in Pennsylvania

VEGETABLE GROWING

- B-508 The symphylid or garden centipede and other Pennsylvania greenhouse soil pests
- B-596 Cutworms of Pennsylvania
- B-606 Factors affecting embryo size on germination, time to maturity, and productivity in F2 generation tomatoes
- B-607 Quantitative inheritance of seed size in a cross between *Lycopersicon esculentum* and *L. pimpinellifolium*
- B-710 Yield, vigor, quality, and leaf composition of sweet corn as influenced by differential fertilizer treatments
- B-459 Growing good vegetable plants
- C-469 The home vegetable garden
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- C-474 Vegetable crops—soil management and fertilization
- C-511 Garden soil management
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- L-147 Picking quality tomatoes for processing
- L-207 Asparagus tips
- L-208 The vine crops
- L-214 Control of pea and bean weevils in the field and in storage
- L-254 Control of tomato diseases

MISCELLANEOUS

- B-550 Light traps for insect collection, survey and control
- B-645 Bacteriological and serological studies of *escherichia coli* serotypes associated with calf scours
- B-667 Some common edible and poisonous mushrooms
- B-707 Food preferences of captive meadow mice
- B-711 A comparison of methods of teaching firearm and hunting safety in selected Pennsylvania schools
- B-722 A comparison of programmed and lecture-discussion methods of teaching farm credit to high school youth and adults
- C-395 Greenhouse insects and their control
- C-427 Insect pests of deciduous shade trees and their control
- C-472 Pennsylvania beekeeping

- C-485 How to propagate house plants
- C-491 Growing better house plants
- C-497 Growing gladioli in the home garden
- C-500 Growing garden chrysanthemums
- C-502 Diseases of ornamental shrubs and vines
- C-503 Plant parasitic nematodes - their control
- C-510 Control turfgrass diseases
- C-515 Planning your flower show
- C-517 Diseases of commercial florist crops
- C-518 You, water and watersheds
- C-527 Diseases of bees and their control
- L-190 Controlling insect pests on pines
- L-191 Controlling insect pests on spruce and yew
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- L-195 Controlling insect pests on boxwood, euonymus and bolly
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- L-222 Controlling termites in buildings
- L-225 Planting and maintaining evergreens
- L-226 Pruning shrubs and trees
- L-232 Planting trees on your home grounds
- L-259 Identification and control of poison ivy
- L-271 Home owners, home gardeners, homemakers: use pesticides safely
- L-280 Effective and safe rat control
- L-281 How to read a pesticide label
- L-290 Controlling insect pests on fir and hemlock
- Sp C-57 Some shade and flowering trees for Pennsylvania landscapes
- Sp C-64 Some deciduous shrubs for Pennsylvania landscapes
- Sp C-72 Pesticides on your farm
- Sp C-77 Pest control, pesticides, and people
- Correspondence Course Bulletin—gives information on 88 agricultural and homemaking courses

ANNUAL REPORTS OF THE EXPERIMENT STATION

- B-730 Year ended June 30, 1965
- B-741 Year ended June 30, 1966

PROGRESS REPORTS OF THE EXPERIMENT STATION

Agricultural Economics and Rural Sociology

- P R-129 Formal participation patterns in a central Pennsylvania community
- P R-145 A community program to increase egg consumption
- P R-169 Characteristics of farmers supplying competing milk markets
- P R-170 An economic appraisal of green chop feeding
- P R-176 Effects of point of sale information on egg sales
- P R-179 The farmer's livestock goes to market
- P R-185 Characteristics and practices of market milk plants in Pennsylvania
- P R-201 Marketing methods for fowl in four Pennsylvania counties
- P R-212 Time, travel, and construction costs of loose and stanchion types of dairy barns
- P R-221 Changes in productivity in milk distribution in two Pennsylvania markets
- P R-244 Promotion and marketing characteristics of egg-producing farms in Pennsylvania
- P R-261 Three decades of change in a stable rural community

Agricultural Engineering

- P R-164 A continuous flow automatic feed grinder and mixer
- P R-172 A grain - conveyer - distributor that eases bin loading and aids drying
- P R-250 Mechanized, tumbled storage of hay bales
- P R-257 Terms, definitions, and measurements related to mechanical harvesting of selected fruits and vegetables

Beef Cattle, Horses, Sheep and Swine

- P R-259 The feeding of silage to pregnant sows

Farm Crops, Soils, Fertilizers

- P R-133 Effects of clarion extract in the physical and chemical characteristics of the soil
- P R-196 Functional characteristics of some inbred lines of corn
- P R-224 Performance of supplemental summer forage crops in Pennsylvania, 1957, 1959

- ¹P R-228 Productivity of grass and grass-legume pastures as measured by performance of yearling steers, 1959
- P R-235 Pa. 825, a long season corn hybrid for Pennsylvania
- P R-240 Accuracy of seed corn grading and plater plate recommendations
- P R-241 1961 Pennsylvania corn performance studies
- P R-243 Fertilizer experiments with summer annual forage crops
- P R-247 Pennrad—a new winter barley
- P R-255 1963 Pennsylvania corn performance studies
- P R-258 1964 Pennsylvania commercial hybrid corn tests
- P R-264 1964 Pennsylvania corn performance studies
- P R-268 1965 Pennsylvania corn performance studies

Dairying

- P R-199 Amounts of straw required for bedding cows in loose and conventional housing
- P R-202 Influence of roughage quality on growth of young Holstein calves
- P R-222 Low-level feeding of aureomycin to lactating cows

Forestry and Wildlife

- P R-188 Effects of chemical brush control upon game food and cover
- P R-209 Effect of feed restrictions on antler development of white-tailed deer
- P R-239 Relation of soil moisture and solution absorption of red oak stumps and development of oak wilt
- P R-262 Seasonal fluctuations in feed consumption of the white-tailed deer

Fruit Growing

- P R-193 Varietal influences on quality of apple sauce blends
- P R-195 Responses of cultivated elderberry varieties
- P R-223 Chemical weed control in the peach nursery

Poultry

- P R-108 Social factors in sexual behavior of turkeys
- P R-174 Yolk color and candled grade of eggs
- P R-231 Solar and windowless house comparison
- P R-232 Development and performance of the roll-a-way nest cushion
- P R-238 Selection of poultry breeders on sire family performance

Tobacco

- P R-246 Factors influencing seedling establishment of grasses with and without alfalfa in tobacco rotations

Vegetable Growing

- P R-205 Effect of aluminum mulch on vegetable crop yields
- P R-215 Celery blackheart and its control in Pennsylvania
- P R-263 1965 vegetable variety trials

Miscellaneous

- P R-167 Long run effects of a better breakfast program
- P R-178 Areas of reach of seated women workers
- P R-210 Space requirements for household cleaning
- P R-218 Some effects of adjusting high temperatures on growth of greenhouse roses
- P R-225 An improved solar beeswax extractor
- P R-226 Consumer's use of stewing chicken
- P R-251 Heating degree days in selected locations in Pennsylvania
- P R-254 Regional weather summary of Pennsylvania—climatic series 1
- P R-260 Regional weather summary of Pennsylvania, Lower Susquehanna area (Climatic Series 2, Adams, Columbia, Cumberland, Dauphin, Franklin, Juniata, Mifflin, Montour, Northumberland, Perry, Snyder, Union, and York counties)
- P R-266 Regional weather summary of Pennsylvania
- P R-267 Response of garden and greenhouse chrysanthemum cultivars to photoperiods of 9 to 24 hours

Soil Survey Maps

Soil maps and reports are available for about one-third of the counties in Pennsylvania. Requests should be addressed to Soil Technologist, 311 Tyson Building, University Park, Pa. 16802, and should specify the county involved.

"Science for the Farmer," a quarterly publication reporting subjects in all three divisions of the College of Agriculture—resident instruction, extension, research—is available to those requesting to be placed on the mailing list.

Send requests on a post card to:

Office of Information
U. S. Department of Agriculture
Washington, D. C. 20250

NOTE: Print name and address plainly. List in numerical order by series, including the letter preceding each number. Not more than 10 publications will be sent free at one time. If more are desired they may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402. Prices will be quoted by that office on request.

BUILDINGS

- AH-38 First aid for flooded homes and farms
- G-60 The Beltsville kitchen-work-room with energy saving features
- G-64 Subterranean termites . . . their prevention and control in buildings
- G-73 Wood decay in houses: how to prevent and control it
- G-99 Planning bathrooms for today's homes
- G-115 Making basements dry
- L-56 Preventing cracks in new wood floors
- L-375 Fire departments for rural communities
- L-463 Beltsville energy-saving kitchen . . . design No. 2
- F-1889 Fireplaces and chimneys
- F-2104 Protecting log cabins, rustic work, and unseasoned wood from injurious insects in Eastern U. S.
- F-2173 Farm fences
- F-2202 Simple plumbing repairs
- M-810 Farm silos

**CANNING - FREEZING -
STORING**

- G-10 Home freezing of fruits and vegetables
- G-40 Freezing combination main dishes
- G-48 Home freezers-their selection and use
- G-56 How to make jellies, jams and preserves at home
- G-70 Home freezing of poultry
- G-78 Storing perishable foods in the home
- G-93 Freezing meat and fish in the home
- G-103 Eggs in family meals
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- G-36 Peanut and peanut butter recipes
- G-37 Honey . . . some ways to use it
- G-55 Potatoes in popular ways
- L-278 Tomatoes on your table
- L-293 Sweet potato recipes
- L-408 Facts about pasteurization of milk

**DAIRYING AND
DAIRY CATTLE**

- F-1443 Dairy cattle breeds
- F-2111 Judging and scoring milk
- F-2132 Improving your dairy herd
- F-2153 Feeding dairy cattle
- F-2175 Equipment for cooling milk on the farm
- F-2176 Raising dairy calves and heifers

**ELECTRICAL EQUIPMENT
AND PRACTICES**

- L-395 Automatic livestock waters
- L-436 Electric water pumps on the farm
- L-445 Electric heating of hotbeds
- L-480 Standby electric power equipment for the farm

FARM MANAGEMENT

- L-307 How much fertilizer shall I use?
- L-335 Farming terraced land
- L-347 Keep your tile drains working
- L-432 Where and how to get a farm: some questions and answers
- F-1045 Laying out fields for tractor plowing

- F-2049 Preservative treatment of fence posts and farm timber
- F-2110 Hospitals for rural people
- F-2130 Rope on the farm
- F-2135 What young farm families should know about credit
- F-2137 Insurance facts for farmers
- F-2142 Library service for rural people
- F-2150 Safeguard your farm against fire
- F-2173 Farm fences
- F-2178 Part time farming
- F-2179 Father-son agreements for operating farms

FORAGE CROPS

(Diseases, Insects, Marketing)

- L-514 The meadow spittlebug
- L-531 Growing red clover
- F-2113 Annual lespedezas . . . culture and use

FORESTRY

- L-244 Community forests for rural people
- F-2090 Logging farm wood crops

FRUITS

(Diseases, Insects, Marketing)

- L-172 Why fruit trees fail to bear
- L-406 Apple bitter rot
- L-407 Dwarf fruit trees: Selection and care
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- F-2165 Growing raspberries
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- L-478 Growing grain sorghum
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- G-67 Insects and related pests of house plants . . . how to control them
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- F-2151 The Japanese beetle . . . how we fight it
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- F-2217 Controlling the greater wax moth . . . a pest of honey-combs
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- L-388 Horn flies on cattle
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- F-2127 Light horses
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F-2211 Controlling dodder on alfalfa

The following detailed soil survey maps are offered for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

Soil Survey—Erie County, Pennsylvania—Series 1957, No. 9 \$3.75

Soil Survey—Potter County, Pennsylvania—Series 1953, No. 2 \$3.75

Soil Survey—Carbon County, Pennsylvania—Series 1959, No. 14 \$2.00

Soil Survey—Chester and Delaware Counties, Pennsylvania, \$4.25

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